



Positronic Industries
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CONTACT APPLICATION TOOLS CROSS REFERENCE LIST

USE INDICATED POSITRONIC TOOLS FOR BEST RESULTS

Data collection for crimp tool recommendations is an ongoing process. We are continuously working towards product improvement as concerns arise and consequently, the recommendation for tools and/or positioners may change. For more information, please contact your local sale representative. To find the nearest sales office, please visit www.connectpositronic.com/sales

P+ Contact PN	Strip Wire Length in[mm]	Handle + Positioner	Hand Crimp Tool PN	Mfg. Cross	Mil Equiv	Positioner	Mfg. Cross	Mil Equiv	Insertion Tool	Mfg. Cross	Mil Equiv	Removal Tool	Mfg. Cross	Mil Equiv	Automatic Crimp Tool
89046-001	0.350 ± 0.020 [8.89±0.51]											4311-0-0-0	P+		
89047-001	0.350 ± 0.020 [8.89±0.51]											4311-0-0-0	P+		
89050-001	0.350 ± 0.020 [8.89±0.51]											4311-0-0-0	P+		
89051-001	0.350 ± 0.020 [8.89±0.51]											4311-0-0-0	P+		
89054-001	0.100 ± 0.020 [2.54±0.51]											4311-0-0-0	P+		
89055-001	0.100 ± 0.020 [2.54±0.51]											4311-0-0-0	P+		
89056-001	0.100 ± 0.020 [2.54±0.51]											4311-0-0-0	P+		
89057-001	0.100 ± 0.020 [2.54±0.51]											4311-0-0-0	P+		
89058-A	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
89058-B	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
89058-C	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
89058-D	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
89059-A	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
89059-B	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
89059-C	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
89059-D	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
89060-A	See Shielded strip wire length chart														
89060-B	See Shielded strip wire length chart														
89060-C	See Shielded strip wire length chart														
89060-D	See Shielded strip wire length chart														
89061-A	See Shielded strip wire length chart														
89061-B	See Shielded strip wire length chart														
89061-C	See Shielded strip wire length chart														
89061-D	See Shielded strip wire length chart														
FA4063S	n/a											4311-0-0-0	P+		
FC110N2	0.230±0.020 [5.84±0.51]		9509-1-0	M310		9509-6-4-0	TP1458					9081-4-0-0			9550-0-0-0
FC112N2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
FC112N2-1565.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9509-5-0-0	TP-1366		9099-0-0-0	ITH 1094	M81969/18-01	9081-4-0-0			9550-0-0-0
FC112N2-381.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199					9081-4-0-0			9550-0-0-0
FC112N2S	0.230±0.020 [5.84±0.51]	9509-3-0-0	9509-4-0-0	GS222		9509-5-0-0	TP-1366		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
FC112N2S-1565.0	0.230±0.020 [5.84±0.51]	9509-3-0-0	9509-4-0-0	GS222		9509-5-0-0	TP-1366		9099-0-0-0	ITH 1094	M81969/18-01	9081-4-0-0			9550-0-0-0
FC112N4	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-39-0-0	TH713		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0	RTG 2103	M81969/20-01	
FC112N4-50	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-39-0-0	TH713		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0	RTG 2103	M81969/20-01	
FC112N4S	0.230±0.020 [5.84±0.51]		9509-4-0-0	GS222		9509-5-0-0	TP-1366		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0	RTG 2103	M81969/20-01	
FC112P2-PA907	0.230±0.020 [5.84±0.51]		9509-4-0-0	GS222		9509-5-0-0	TP1366	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0	RTG 2103	M81969/20-01	9550-0-0-0
FC112P2S-PA907	0.230±0.020 [5.84±0.51]	9509-3-0-0	9509-4-0-0	GS222		9509-5-0-0	TP-1366		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
FC114N2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
FC114N2-1565.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-4-0-0			9550-0-0-0
FC114N4	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-39-0-0	TH713		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0	RTG 2103	M81969/20-01	
FC114N4-50	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-39-0-0	TH713		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0	RTG 2103	M81969/20-01	
FC114P2-PA907	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0	RTG 2103	M81969/20-01	9550-0-0-0
FC116N2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
FC116N2-1565.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-4-0-0			9550-0-0-0
FC116N4	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-39-0-0	TH713		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0	RTG 2103	M81969/20-01	
FC116N4-50	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-39-0-0	TH713		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0	RTG 2103	M81969/20-01	
FC116P2-PA907	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0	RTG 2103	M81969/20-01	9550-0-0-0
FC120N2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
FC120N2-1565.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-4-0-0			9550-0-0-0
FC120N4	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-39-0-0	TH713		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0	RTG 2103	M81969/20-01	
FC120N4-50	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-39-0-0	TH713		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0	RTG 2103	M81969/20-01	
FC120P2-PA907	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0	RTG 2103	M81969/20-01	9550-0-0-0
FC1210P2	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9509-6-2-0	TP1386		9099-3-0-0	ITP 1168		2711-0-0-0			P+
FC1210P2S	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9509-6-2-0	TP1386		9099-3-0-0	ITP 1168		2711-0-0-0			P+
FC1212P2	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-37-0-0			9099-3-0-0	ITP 1168		2711-0-0-0			P+
FC1212P2S	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-37-0-0			9099-3-0-0	ITP 1168		2711-0-0-0			P+



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P+ Contact PN	Strip Wire Length in[mm]	Handle + Positioner	Hand Crimp Tool PN	Mfg. Cross	Mil Equiv	Positioner	Mfg. Cross	Mil Equiv	Insertion Tool	Mfg. Cross	Mil Equiv	Removal Tool	Mfg. Cross	Mil Equiv	Automatic Crimp Tool
FC124N2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
FC126N2	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-18-0-0	K1202		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
FC1816N2	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-30-0-0			9099-6-0-0			9081-9-0-0			9550-0-0-0
FC1816N2S	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-30-0-0			9099-6-0-0			9081-9-0-0			9550-0-0-0
FC1820N2	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-30-0-0			9099-6-0-0			9081-9-0-0			9550-0-0-0
FC1820N2S	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-30-0-0			9099-6-0-0			9081-9-0-0			9550-0-0-0
FC216N2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
FC220N2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
FC224N2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
FC230N2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
FC4006D	0.350±0.020 [8.89±0.51]	9504-20-0-0	9504-1-0-0	HX4	M22520/5-01	9504-20-1-0	Y530					4311-0-0-0	P+		9555-0-2-0
FC4008D	0.350±0.020 [8.89±0.51]	9504-19-0-0	9504-1-0-0	HX4	M22520/5-01	9504-19-1-0	Y524		N/A			4311-0-0-0	P+		9555-0-2-0
FC4008D-1817.0	0.350±0.020 [8.89±0.51]	9504-19-0-0	9504-1-0-0	HX4	M22520/5-01	9504-19-1-0	Y524		N/A			4311-0-0-0	P+		9555-0-2-0
FC4008DS	0.350±0.020 [8.89±0.51]	9504-19-0-0	9504-1-0-0	HX4	M22520/5-01	9504-19-1-0	Y524		N/A			4311-0-0-0	P+		9555-0-2-0
FC4008M	0.350±0.020 [8.89±0.51]	9504-19-0-0	9504-1-0-0	HX4	M22520/5-01	9504-19-1-0	Y524		N/A			4311-0-0-0	P+		9555-0-2-0
FC4010D	0.350±0.020 [8.89±0.51]	9509-0-0-0	9509-1-0-0	M310		9509-2-0-0	TP-974		N/A			4311-0-0-0	P+		9555-0-2-0
FC4012D	0.350±0.020 [8.89±0.51]	9509-0-0-0	9509-1-0-0	M310		9509-2-0-0	TP-974		N/A			4311-0-0-0	P+		9555-0-2-0
FC4012D-14-1432.0	0.350±0.020 [8.89±0.51]	9509-0-0-0	9509-1-0-0	M310		9509-2-0-0	TP-974		N/A			4311-0-0-0	P+		9555-0-2-0
FC4012D-14-1432.4	0.350±0.020 [8.89±0.51]	9509-0-0-0	9509-1-0-0	M310		9509-2-0-0	TP-974		N/A			4311-0-0-0	P+		9555-0-2-0
FC4012D-1817.0	0.350±0.020 [8.89±0.51]	9509-0-0-0	9509-1-0-0	M310		9509-2-0-0	TP-974		N/A			4311-0-0-0	P+		9555-0-2-0
FC4012M	0.350±0.020 [8.89±0.51]	9509-0-0-0	9509-1-0-0	M310		9509-2-0-0	TP-974		N/A			4311-0-0-0	P+		9555-0-2-0
FC4016D	0.350±0.020 [8.89±0.51]	9509-0-0-0	9509-1-0-0	M310		9509-2-0-0	TP-974		N/A			4311-0-0-0	P+		9555-0-2-0
FC4016D-14-1432.0	0.350±0.020 [8.89±0.51]	9509-0-0-0	9509-1-0-0	M310		9509-2-0-0	TP-974		N/A			4311-0-0-0	P+		9555-0-2-0
FC4016D-14-1432.4	0.350±0.020 [8.89±0.51]	9509-0-0-0	9509-1-0-0	M310		9509-2-0-0	TP-974		N/A			4311-0-0-0	P+		9555-0-2-0
FC4016M	0.350±0.020 [8.89±0.51]	9509-0-0-0	9509-1-0-0	M310		9509-2-0-0	TP-974		N/A			4311-0-0-0	P+		9555-0-2-0
FC4101D	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
FC4102D	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
FC4102M	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
FC4103D	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
FC4103M	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
FC4104D	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
FC4104M	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
FC420N4	0.125 [3.18] ±0.020 [0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-20-0-0	K1197		9099-1-0-0	ITH 1056	M81969/18-02	9081-3-0-0	RNG2103		9550-1-0-0
FC420N6	0.125 [3.18] ±0.020 [0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-20-0-0	K1197		9099-1-0-0	ITH 1056	M81969/18-02	9081-3-0-0	RNG2103		9550-1-0-0
FC420P2	0.125 [3.18] ±0.020 [0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-13-0-0	K280		9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		9550-1-0-0
FC422N2	0.125 [3.18] ±0.020 [0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-13-0-0	K280		9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		9550-1-0-0
FC422N4	0.125 [3.18] ±0.020 [0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-13-0-0	K280		9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		9550-1-0-0
FC422N6	0.125 [3.18] ±0.020 [0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-20-0-0	K1197		9099-1-0-0	ITH 1056	M81969/18-02	9081-3-0-0	RNG2103		9550-1-0-0
FC422N6AL	0.125 [3.18] ±0.020 [0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-20-0-0	K1197		9099-1-0-0	ITH 1056	M81969/18-02	9081-3-0-0	RNG2103		9550-1-0-0
FC422N6CH	0.125 [3.18] ±0.020 [0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-20-0-0	K1197		9099-1-0-0	ITH 1056	M81969/18-02	9081-3-0-0	RNG2103		9550-1-0-0
FC422N6CO	0.125 [3.18] ±0.020 [0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-20-0-0	K1197		9099-1-0-0	ITH 1056	M81969/18-02	9081-3-0-0	RNG2103		9550-1-0-0
FC422N6CU	0.125 [3.18] ±0.020 [0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-20-0-0	K1197		9099-1-0-0	ITH 1056	M81969/18-02	9081-3-0-0	RNG2103		9550-1-0-0
FC422P2	0.125 [3.18] ±0.020 [0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-13-0-0	K280		9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		9550-1-0-0
FC422P2AL	0.125 [3.18] ±0.020 [0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-20-0-0	K1197		9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		9550-1-0-0
FC422P2CH	0.125 [3.18] ±0.020 [0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-20-0-0	K1197		9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		9550-1-0-0
FC422P2CO	0.125 [3.18] ±0.020 [0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-20-0-0	K1197		9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		9550-1-0-0
FC422P2CU	0.125 [3.18] ±0.020 [0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-20-0-0	K1197		9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		9550-1-0-0
FC422P8	0.125 [3.18] ±0.020 [0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-23-0-0	K1383		9099-1-0-0	ITH 1056	M81969/18-02	9081-3-0-0	RNG2103		9550-1-0-0
FC422P9	0.125 [3.18] ±0.020 [0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-13-0-0	K280		9099-7-0-0			9081-3-0-0	RNG2103		
FC422T-PA908	0.125 [3.18] ±0.020 [0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-13-0-0	K280		9099-7-0-0			9081-3-0-0	RNG2103		
FC6018D	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-11-0-0	K774		4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	
FC6018M2	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-11-0-0	K774		4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	
FC601D	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		9099-3-0-0	ITP 1168		2711-0-0-0	P+		
FC6020D2	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
FC6020D2-14	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
FC6020D2AL	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0



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P+ Contact PN	Strip Wire Length in[mm]	Handle + Positioner	Hand Crimp Tool PN	Mfg. Cross	Mil Equiv	Positioner	Mfg. Cross	Mil Equiv	Insertion Tool	Mfg. Cross	Mil Equiv	Removal Tool	Mfg. Cross	Mil Equiv	Automatic Crimp Tool
FC6020D2CH	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
FC6020D2CO	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
FC6020D2CU	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
FC6020M2	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
FC6026D2	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
FC6026D2AL	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
FC6026D2CH	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
FC6026D2CO	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
FC6026D2CU	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
FC6026M2	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
FC602D	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		9099-3-0-0	ITP 1168		2711-0-0-0		P+	
FC610N2	0.230±0.020 [5.84±0.51]	9509-6-0-0	9509-1-0-0	M310		9509-6-2-0	TP-1386		9099-3-0-0	ITP 1168		2711-0-0-0		P+	9555-0-2-0
FC610N2S	0.230±0.020 [5.84±0.51]	9509-6-0-0	9509-6-1-0	GS223		9509-6-2-0	TP-1386		9099-3-0-0	ITP 1168		2711-0-0-0		P+	9555-0-2-0
FC6118D	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9555-0-2-0
FC6120D	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9555-0-2-0
FC612N2	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199		9099-3-0-0	ITP 1168		2711-0-0-0		P+	9555-0-2-0
FC612N2S	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199		9099-3-0-0	ITP 1168		2711-0-0-0		P+	9555-0-2-0
FC6520D	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
FC6520D-14	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
FC718N2	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-22-0-0	K1196		9099-4-0-0	ITP 1076		9081-2-0-0		RNG2103	9550-1-0-0
												9082-2-0-0 (All Series, except FR)			
FC718N7	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-22-0-0	K1196		9099-4-0-0	ITP 1076		9081-2-0-0		RNG2103	9550-1-0-0
FC718P3	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-22-0-0	K1196		9099-4-0-0	ITP 1076		9081-2-0-0		RNG2103	9550-1-0-0
FC720N2	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-22-0-0	K1196		9099-4-0-0	ITP 1076		9081-2-0-0		RNG2103	9550-1-0-0
FC720N2AL	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-22-0-0	K1196		9099-4-0-0	ITP 1076		9081-2-0-0		RNG2103	9550-1-0-0
FC720N2CH	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-22-0-0	K1196		9099-4-0-0	ITP 1076		9081-2-0-0		RNG2103	9550-1-0-0
FC720N2CO	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-22-0-0	K1196		9099-4-0-0	ITP 1076		9081-2-0-0		RNG2103	9550-1-0-0
FC720N2CU	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-22-0-0	K1196		9099-4-0-0	ITP 1076		9081-2-0-0		RNG2103	9550-1-0-0
FC720N7	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-22-0-0	K1196		9099-4-0-0	ITP 1076		9081-2-0-0		RNG2103	9550-1-0-0
FC720P3	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-22-0-0	K1196		9099-4-0-0	ITP 1076		9081-2-0-0		RNG2103	9550-1-0-0
FC7518D	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-11-0-0	K774		4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
FC7520D	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-10-0-0	K694		4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
FC7526D	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-10-0-0	K694		4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
FC8020D	0.150±0.010 [3.81±0.25]		9507-0-0-0	AFM8	M22520/2-01	9502-29-0-0	K1665								
FC8020D2	0.150±0.010 [3.81±0.25]		9507-0-0-0	AFM8	M22520/2-01	9502-29-0-0	K1665								
FC8020M2	0.150±0.010 [3.81±0.25]		9507-0-0-0	AFM8	M22520/2-01	9502-29-0-0	K1665								
FC8022D	0.150±0.010 [3.81±0.25]		9507-0-0-0	AFM8	M22520/2-01	9502-3-0-0	K-41	M22520/2-06	4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0	91067-1	M81969/1-04	9550-1-0-0
FC8022D2	0.150±0.010 [3.81±0.25]		9507-0-0-0	AFM8	M22520/2-01	9502-3-0-0	K-41	M22520/2-06	4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0	91067-1	M81969/1-04	9550-1-0-0
FC8022D2AL	0.150±0.010 [3.81±0.25]		9507-0-0-0	AFM8	M22520/2-01	9502-3-0-0	K-41	M22520/2-06	4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0	91067-1	M81969/1-04	9550-1-0-0
FC8022D2CH	0.150±0.010 [3.81±0.25]		9507-0-0-0	AFM8	M22520/2-01	9502-3-0-0	K-41	M22520/2-06	4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0	91067-1	M81969/1-04	9550-1-0-0
FC8022D2CO	0.150±0.010 [3.81±0.25]		9507-0-0-0	AFM8	M22520/2-01	9502-3-0-0	K-41	M22520/2-06	4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0	91067-1	M81969/1-04	9550-1-0-0
FC8022D2CU	0.150±0.010 [3.81±0.25]		9507-0-0-0	AFM8	M22520/2-01	9502-3-0-0	K-41	M22520/2-06	4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0	91067-1	M81969/1-04	9550-1-0-0
FC8022M2	0.150±0.010 [3.81±0.25]		9507-0-0-0	AFM8	M22520/2-01	9502-3-0-0	K-41	M22520/2-06	4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0	91067-1	M81969/1-04	9550-1-0-0
FC8120D	0.150±0.010 [3.81±0.25]		9507-0-0-0	AFM8	M22520/2-01	9502-29-0-0	K1665								
FC8122D	0.150±0.010 [3.81±0.25]		9507-0-0-0	AFM8	M22520/2-01	9502-3-0-0	K-41	M22520/2-06	4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0	91067-1	M81969/1-04	9550-1-0-0
FC8122D-50-1202.0	0.150±0.010 [3.81±0.25]		9507-0-0-0	AFM8	M22520/2-01	9502-3-0-0	K-41	M22520/2-06	4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0	91067-1	M81969/1-04	9550-1-0-0
FCC4101D	See Shielded strip wire length chart	9504-14-0-0	9504-1-0-0	HX4	M22520/5-01	9504-14-1-0	Y878		N/A			4311-0-0-0		P+	
FCC4101M	See Shielded strip wire length chart	9504-14-0-0	9504-1-0-0	HX4	M22520/5-01	9504-14-1-0	Y878		N/A			4311-0-0-0		P+	
FCC4102D	See Shielded strip wire length chart	9504-13-0-0	9504-1-0-0	HX4	M22520/5-01	9504-13-1-0	Y937		N/A			4311-0-0-0		P+	
FCC4102M	See Shielded strip wire length chart	9504-13-0-0	9504-1-0-0	HX4	M22520/5-01	9504-13-1-0	Y937		N/A			4311-0-0-0		P+	
FCC4103D	See Shielded strip wire length chart	9504-15-0-0	9504-1-0-0	HX4	M22520/5-01	9504-13-1-0	Y937		N/A			4311-0-0-0		P+	
FCC4103M	See Shielded strip wire length chart	9504-13-0-0	9504-1-0-0	HX4	M22520/5-01	9504-13-1-0	Y937		N/A			4311-0-0-0		P+	
FCC4104D	See Shielded strip wire length chart	9504-15-0-0	9504-1-0-0	HX4	M22520/5-01	9504-15-1-0	Y877		N/A			4311-0-0-0		P+	
FCC4104M	See Shielded strip wire length chart	9504-15-0-0	9504-1-0-0	HX4	M22520/5-01	9504-15-1-0	Y877		N/A			4311-0-0-0		P+	
FCS126N2	See Shielded strip wire length chart	9506-0-0-0	9506-1-0-0	HX3		9506-2-0-0	X530		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)		RTG 2103	M81969/20-01
FCS226N2	See Shielded strip wire length chart	9506-0-0-0	9506-1-0-0	HX3		9506-2-0-0	X530		9099-0-0-0	ITH 1094	M81969/18				



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P+ Contact PN	Strip Wire Length in[mm]	Handle + Positioner	Hand Crimp Tool PN	Mfg. Cross	Mil Equiv	Positioner	Mfg. Cross	Mil Equiv	Insertion Tool	Mfg. Cross	Mil Equiv	Removal Tool	Mfg. Cross	Mil Equiv	Automatic Crimp Tool
FDS16G3N2	N/A								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
FDS187N2	N/A								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
FDS20G3N2	N/A								9099-4-0-0	ITP 1076		9081-2-0-0	RNG2103		
FDS22G3N2	N/A								9099-1-0-0	ITH 1056	M81969/18-02	9081-3-0-0	RNG2103		
FDS4201D	N/A								N/A			4311-0-0-0	P+		
FDS4201M	N/A								N/A			4311-0-0-0	P+		
FDS425P2	N/A								9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		
FDS4310D	N/A								N/A			4311-0-0-0	P+		
FDS4310M	N/A								N/A			4311-0-0-0	P+		
FDS4312D	N/A								N/A			4311-0-0-0	P+		
FDS4312M	N/A								N/A			4311-0-0-0	P+		
FDS4314D	N/A								N/A			4311-0-0-0	P+		
FDS4314M	N/A								N/A			4311-0-0-0	P+		
FDS456P2	N/A								9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		
FDS487P2	N/A								9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		
FPF218N2	N/A								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
FPF467P2	N/A								9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		
FRT4201D	N/A								N/A			4311-0-0-0	P+		
FRT4201M	N/A								N/A			4311-0-0-0	P+		
FRT4310D	N/A								N/A			4311-0-0-0	P+		
FRT4310M	N/A								N/A			4311-0-0-0	P+		
FRT4314D	N/A								N/A			4311-0-0-0	P+		
FRT4314M	N/A								N/A			4311-0-0-0	P+		
FRT4410D	N/A								N/A			4311-0-0-0	P+		
FRT4410M	N/A								N/A			4311-0-0-0	P+		
FRT4414D	N/A								N/A			4311-0-0-0	P+		
FRT4414M	N/A								N/A			4311-0-0-0	P+		
FRT4714D	N/A								N/A			4311-0-0-0	P+		
FRT4714M	N/A								N/A			4311-0-0-0	P+		
FRT4814D	N/A								N/A			4311-0-0-0	P+		
FRT4814M	N/A								N/A			4311-0-0-0	P+		
FS112N2	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
FS112N2S	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
FS114N2	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
FS116N2	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
FS120N2	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
FS124N2	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
FS216N2	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
FS220N2	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
FS224N2	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
FS4008D	0.350±0.020 [8.89±0.51]											4311-0-0-0	P+		
FS4008D-858.1	0.350±0.020 [8.89±0.51]											4311-0-0-0	P+		
FS4008M	0.350±0.020 [8.89±0.51]								N/A			4311-0-0-0	P+		
FS4012D	0.350±0.020 [8.89±0.51]											4311-0-0-0	P+		
FS4012D-858.1	0.350±0.020 [8.89±0.51]											4311-0-0-0	P+		
FS4012M	0.350±0.020 [8.89±0.51]								N/A			4311-0-0-0	P+		
FS4016D	0.350±0.020 [8.89±0.51]											4311-0-0-0	P+		
FS4016D-858.1	0.350±0.020 [8.89±0.51]											4311-0-0-0	P+		
FS4016M	0.350±0.020 [8.89±0.51]								N/A			4311-0-0-0	P+		
FS4101D	See Shielded strip wire length chart											4311-0-0-0	P+		



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P+ Contact PN	Strip Wire Length in[mm]	Handle + Positioner	Hand Crimp Tool PN	Mfg. Cross	Mil Equiv	Positioner	Mfg. Cross	Mil Equiv	Insertion Tool	Mfg. Cross	Mil Equiv	Removal Tool	Mfg. Cross	Mil Equiv	Automatic Crimp Tool
FS4101M	See Shielded strip wire length chart								N/A			4311-0-0-0			P+
FS4102D	See Shielded strip wire length chart											4311-0-0-0			P+
FS4102M	See Shielded strip wire length chart								N/A			4311-0-0-0			P+
FS4103D	See Shielded strip wire length chart											4311-0-0-0			P+
FS4103M	See Shielded strip wire length chart								N/A			4311-0-0-0			P+
FS4104D	See Shielded strip wire length chart											4311-0-0-0			P+
FS4104M	See Shielded strip wire length chart								N/A			4311-0-0-0			P+
FS420N4	0.125 [3.18] ±0.020 [051]								9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0			RTCO 2061
FS420P2	0.125 [3.18] ±0.020 [051]								9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0			RTCO 2061
FS422N4	0.125 [3.18] ±0.020 [051]								9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0			RTCO 2061
FS422P2	0.125 [3.18] ±0.020 [051]								9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0			RTCO 2061
FS4820D	0.100±0.020 [2.54±0.51]											4311-0-0-0			P+
FS4820M	0.100±0.020 [2.54±0.51]								N/A			4311-0-0-0			P+
FS4920D	0.100±0.020 [2.54±0.51]											4311-0-0-0			P+
FS4920M	0.100±0.020 [2.54±0.51]								N/A			4311-0-0-0			P+
FS610N2S	0.290±0.020 [7.37±0.51]								9099-3-0-0	ITP 1168		2711-0-0-0			P+
FS612N2	0.290±0.020 [7.37±0.51]								9099-3-0-0	ITP 1168		2711-0-0-0			P+
FS8022D	0.150±0.010 [3.81±0.25]								4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0			91067-1 M81969/1-04
FST612N2	N/A								9099-3-0-0	ITP 1168		2711-0-0-0			P+
FW814N2	N/A								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)			RTG 2103 M81969/20-01
FW845N2	N/A								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)			RTG 2103 M81969/20-01
G08P1	0.150±0.010 [3.81±0.25]		9507-0-0-0	AFM8	M22520/2-01	9502-4-0-0	K-42	M22520/2-09	4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0			91067-1 M81969/1-04
G08S2	0.150±0.010 [3.81±0.25]		9507-0-0-0	AFM8	M22520/2-01	9502-3-0-0	K-41	M22520/2-06	4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0			91067-1 M81969/1-04
G10P1	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0			91067-2 M81969/1-02
G10S2	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0			91067-2 M81969/1-02
GGFC00N	0.766±0.020 [19.50±0.51]		9504-21-0-0												
GGFC00NS	0.766±0.020 [19.50±0.51]		9504-21-0-0												
GGFC04N	0.766±0.020 [19.50±0.51]		9504-21-0-0												
GGFC04NS	0.766±0.020 [19.50±0.51]		9504-21-0-0												
GGMC00N	0.766±0.020 [19.50±0.51]		9504-21-0-0												
GGMC00NS	0.766±0.020 [19.50±0.51]		9504-21-0-0												
GGMC04N	0.766±0.020 [19.50±0.51]		9504-21-0-0												
GGMC04NS	0.766±0.020 [19.50±0.51]		9504-21-0-0												
M39029/34-271	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)			RTG 2103 M81969/20-01
M39029/34-272	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)			RTG 2103 M81969/20-01
M39029/34-273	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)			RTG 2103 M81969/20-01
M39029/34-440	0.125 [3.18] ±0.020 [051]		9507-0-0-0	AFM8	M22520/2-01	9502-12-0-0	K187		9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0			RTCO 2061
M39029/35-274	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)			RTG 2103 M81969/20-01
M39029/35-275	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)			RTG 2103 M81969/20-01
M39029/35-276	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)			RTG 2103 M81969/20-01
M39029/35-441	0.125 [3.18] ±0.020 [051]		9507-0-0-0	AFM8	M22520/2-01	9502-13-0-0	K280		9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0			RTCO 2061
M39029/57-354	0.150±0.010 [3.81±0.25]		9507-0-0-0	AFM8	M22520/2-01	9502-3-0-0	K-41	M22520/2-06	4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0			91067-1 M81969/1-04
M39029/58-360	0.150±0.010 [3.81±0.25]		9507-0-0-0	AFM8	M22520/2-01	9502-4-0-0	K-42	M22520/2-09	4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0			91067-1 M81969/1-04
M39029/63-368	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0			91067-2 M81969/1-02
M39029/64-369	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0			91067-2 M81969/1-02
MA4063S	N/A											4311-0-0-0			P+
MC110N	0.230±0.020 [5.84±0.51]	9509-6-3-0	9509-6-1-0	GS223								9081-4-0-0			9550-0-0-0
MC112N	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)			RTG 2103 M81969/20-01 9550-0-0-0
MC112N-133.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)			RTG 2103 M81969/20-01 9550-0-0-0
MC112N-133.1	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)			RTG 2103 M81969/20-01 9550-0-0-0



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MC112N-133.2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC112N-133.3	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC112N-133.5	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC112N-381.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199					9081-4-0-0			9550-0-0-0
MC112N-50-133.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC112N3	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-8-0-0			9550-0-0-0
MC112NS	0.230±0.020 [5.84±0.51]	9509-3-0-0		GS222		9509-5-0-0	TP-1366		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC112NS-133.0	0.230±0.020 [5.84±0.51]		9509-4-0-0	GS222		9509-5-0-0	TP-1366		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0	RTG 2103	M81969/20-01	
MC112NS-133.5	0.230±0.020 [5.84±0.51]	9509-3-0-0	9509-4-0-0	GS222		9509-5-0-0	TP-1366		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC114N	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC114N-133.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC114N-133.2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC114N-133.5	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC114N-50-133.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC114N3	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-8-0-0			9550-0-0-0
MC116N	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC116N-133.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC116N-133.1	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC116N-133.2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC116N-133.3	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC116N-133.5	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC116N-50-133.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC116N3	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-8-0-0			9550-0-0-0
MC120N	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC120N-1272.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC120N-133.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC120N-133.1	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC120N-133.2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC120N-133.3	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC120N-133.4	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC120N-133.5	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC120N-50-133.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC120N3	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-8-0-0			9550-0-0-0
MC1210N	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9509-6-2-0	TP1386		9099-3-0-0	ITP 1168		2711-0-0-0	P+		
MC1210N-PA563	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9509-6-2-0	TP1386		9099-3-0-0	ITP 1168		2711-0-0-0	P+		



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P+ Contact PN	Strip Wire Length in[mm]	Handle + Positioner	Hand Crimp Tool PN	Mfg. Cross	Mil Equiv	Positioner	Mfg. Cross	Mil Equiv	Insertion Tool	Mfg. Cross	Mil Equiv	Removal Tool	Mfg. Cross	Mil Equiv	Automatic Crimp Tool
MC1210NS	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9509-6-2-0	TP1386		9099-3-0-0	ITP 1168		2711-0-0-0			
MC1210NS-PA563	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9509-6-2-0	TP1386		9099-3-0-0	ITP 1168		2711-0-0-0			
MC1212N	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-38-0-0			9099-3-0-0	ITP 1168		2711-0-0-0			
MC1212N-PA563	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-38-0-0			9099-3-0-0	ITP 1168		2711-0-0-0			
MC1212NS	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-38-0-0			9099-3-0-0	ITP 1168		2711-0-0-0			
MC1212NS-PA563	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-38-0-0			9099-3-0-0	ITP 1168		2711-0-0-0			
MC124N	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC126N	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-18-0-0	K1202		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC130N	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-18-0-0	K1202		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-0-0-0
MC1816N	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-32-0-0			9099-6-0-0			9081-9-0-0			9550-0-0-0
MC1816N-PA561	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-32-0-0			9099-6-0-0			9081-9-0-0			9550-0-0-0
MC1816NS	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-32-0-0			9099-6-0-0			9081-9-0-0			9550-0-0-0
MC1816NS-PA561	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-32-0-0			9099-6-0-0			9081-9-0-0			9550-0-0-0
MC1820N	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-32-0-0			9099-6-0-0			9081-9-0-0			9550-0-0-0
MC1820N-PA561	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-32-0-0			9099-6-0-0			9081-9-0-0			9550-0-0-0
MC1820NS	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-32-0-0			9099-6-0-0			9081-9-0-0			9550-0-0-0
MC1820NS-PA561	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-32-0-0			9099-6-0-0			9081-9-0-0			9550-0-0-0
MC216N	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-1-0-0
MC220N	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-1-0-0
MC224N	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	9550-1-0-0
MC4006D	0.350±0.020 [8.89±0.51]	9504-20-0-0	9504-1-0-0	HX4	M22520/5-01	9504-20-1-0	Y530					4311-0-0-0	P+		9555-0-2-0
MC4008D	0.350±0.020 [8.89±0.51]	9504-19-0-0	9504-1-0-0	HX4	M22520/5-01	9504-19-1-0	Y524		N/A			4311-0-0-0	P+		9555-0-2-0
MC4008D-858.2	0.350±0.020 [8.89±0.51]		9504-1-0-0	HX4	M22520/5-01	9504-19-1-0	Y524		N/A			4311-0-0-0	P+		9555-0-2-0
MC4008DS	0.350±0.020 [8.89±0.51]	9504-19-0-0	9504-1-0-0	HX4	M22520/5-01	9504-19-1-0	Y524		N/A			4311-0-0-0	P+		9555-0-2-0
MC4008M	0.350±0.020 [8.89±0.51]	9504-19-0-0	9504-1-0-0	HX4	M22520/5-01	9504-19-1-0	Y524		N/A			4311-0-0-0	P+		9555-0-2-0
MC4010D	0.350±0.020 [8.89±0.51]	9509-0-0-0	9509-1-0-0	M310		9509-2-0-0	TP-974		N/A			4311-0-0-0	P+		9555-0-2-0
MC4012D	0.350±0.020 [8.89±0.51]	9509-0-0-0	9509-1-0-0	M310		9509-2-0-0	TP-974		N/A			4311-0-0-0	P+		9555-0-2-0
MC4012D-15-1396.0	0.350±0.020 [8.89±0.51]	9509-0-0-0	9509-1-0-0	M310		9509-2-0-0	TP-974		N/A			4311-0-0-0	P+		9555-0-2-0
MC4012D-858.2	0.350±0.020 [8.89±0.51]	9509-0-0-0	9509-1-0-0	M310		9509-2-0-0	TP-974		N/A			4311-0-0-0	P+		9555-0-2-0
MC4012D-858.5	0.350±0.020 [8.89±0.51]	9509-0-0-0	9501-1-0-0	M310		9502-24-0-0	TP-1357		N/A			4311-0-0-0	P+		9555-0-2-0
MC4012M	0.350±0.020 [8.89±0.51]	9509-0-0-0	9509-1-0-0	M310		9509-2-0-0	TP-974		N/A			4311-0-0-0	P+		9555-0-2-0
MC4016D	0.350±0.020 [8.89±0.51]	9509-0-0-0	9509-1-0-0	M310		9509-2-0-0	TP-974		N/A			4311-0-0-0	P+		9555-0-2-0
MC4016D-858.3	0.350±0.020 [8.89±0.51]	9509-0-0-0	9509-1-0-0	M310		9509-2-0-0	TP-974		N/A			4311-0-0-0	P+		9555-0-2-0
MC4016D-858.4	0.350±0.020 [8.89±0.51]	9509-0-0-0	9509-1-0-0	M310		9509-2-0-0	TP-974		N/A			4311-0-0-0	P+		9555-0-2-0
MC4016M	0.350±0.020 [8.89±0.51]	9509-0-0-0	9509-1-0-0	M310		9509-2-0-0	TP-974		N/A			4311-0-0-0	P+		9555-0-2-0
MC4101D	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
MC4101M	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
MC4102D	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
MC4102M	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
MC4103D	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
MC4103M	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
MC4104D	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
MC4104M	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
MC420N	0.125 [3.18] ±0.020 [0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-12-0-0	K187		9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0 (Use for SGMC series)	RTCO 2061		9550-1-0-0
MC422N	0.125 [3.18] ±0.020 [0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-12-0-0	K187		9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0 (Use for SGMC series)	RTCO 2061		9550-1-0-0
MC422N9	0.125 [3.18] ±0.020 [0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-12-0-0	K187		9099-7-0-0			9081-3-0-0	RNG2103		
MC422NAL	0.125 [3.18] ±0.020 [0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-12-0-0	K187		9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		9550-1-0-0
MC422NCH	0.125 [3.18] ±0.020 [0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-12-0-0	K187		9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		9550-1-0-0
MC422NCO	0.125 [3.18] ±0.020 [0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-12-0-0	K187		9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		9550-1-0-0
MC422NCU	0.125 [3.18] ±0.020 [0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-12-0-0	K187		9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		9550-1-0-0
MC422T-PA908	0.125 [3.18] ±0.020 [0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-12-0-0	K187		9099-7-0-0			4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
MC6018D	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-11-0-0	K774		4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
MC6018M	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-11-0-0	K774		4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
MC601D	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		9099-3-0-0	ITP 1168		2711-0-0-0	P+		



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P+ Contact PN	Strip Wire Length [in/mm]	Handle + Positioner	Hand Crimp Tool PN	Mfg. Cross	Mil Equiv	Positioner	Mfg. Cross	Mil Equiv	Insertion Tool	Mfg. Cross	Mil Equiv	Removal Tool	Mfg. Cross	Mil Equiv	Automatic Crimp Tool
MC6020D	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
MC6020D-1347.0	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
MC6020D-14	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
MC6020DAL	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
MC6020DCH	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
MC6020DCO	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
MC6020DCU	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
MC6020M	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
MC6026D	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
MC6026DAL	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
MC6026DCO	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
MC6026DCH	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
MC6026DCU	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
MC6026M	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
MC602D	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		9099-3-0-0	ITP 1168		2711-0-0-0	P+		
MC610N	0.230±0.020 [5.84±0.51]	9509-6-0-0	9509-6-1-0	GS223		9509-6-2-0	TP-1386		9099-3-0-0	ITP 1168		2711-0-0-0	P+		9550-0-0-0
MC610N-228.1	0.230±0.020 [5.84±0.51]	9509-6-0-0	9509-6-1-0	GS223		9509-6-2-0	TP-1386		9099-3-0-0	ITP 1168		2711-0-0-0	P+		9550-0-0-0
MC610N-228.2	0.230±0.020 [5.84±0.51]	9509-6-0-0	9509-6-1-0	GS223		9509-6-2-0	TP-1386		9099-3-0-0	ITP 1168		2711-0-0-0	P+		9550-0-0-0
MC610NS	0.230±0.020 [5.84±0.51]	9509-6-0-0	9509-6-1-0	GS223		9509-6-2-0	TP-1386		9099-3-0-0	ITP 1168		2711-0-0-0	P+		9550-0-0-0
MC610NS-228.*	0.230±0.020 [5.84±0.51]	9509-6-0-0	9509-6-1-0	GS223		9509-6-2-0	TP-1386		9099-3-0-0	ITP 1168		2711-0-0-0	P+		9550-0-0-0
MC612N	0.290±0.020 [7.37±0.51]	9501-0-0-0	9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199		9099-3-0-0	ITP 1168		2711-0-0-0	P+		9550-0-0-0
MC612N-228.0	0.290±0.020 [7.37±0.51]	9501-0-0-0	9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199		9099-3-0-0	ITP 1168		2711-0-0-0	P+		9550-0-0-0
MC612N-228.1	0.290±0.020 [7.37±0.51]	9501-0-0-0	9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199		9099-3-0-0	ITP 1168		2711-0-0-0	P+		9550-0-0-0
MC612N-228.2	0.290±0.020 [7.37±0.51]	9501-0-0-0	9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199		9099-3-0-0	ITP 1168		2711-0-0-0	P+		9550-0-0-0
MC612NS	0.290±0.020 [7.37±0.51]	9501-0-0-0	9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199		9099-3-0-0	ITP 1168		2711-0-0-0	P+		9550-0-0-0
MC718N	0.230±0.020 [5.84±0.51]	9507-0-0-0	9507-0-0-0	AFM8	M22520/2-01	9502-21-0-0	K1195		9099-4-0-0	ITP 1076		9081-2-0-0	RNG2103		9550-1-0-0
MC720N	0.230±0.020 [5.84±0.51]	9507-0-0-0	9507-0-0-0	AFM8	M22520/2-01	9502-21-0-0	K1195		9099-4-0-0	ITP 1076		9081-2-0-0	RNG2103		9550-1-0-0
MC720N3	0.230±0.020 [5.84±0.51]	9507-0-0-0	9507-0-0-0	AFM8	M22520/2-01	9502-27-0-0	K1506		9099-4-0-0	ITP 1076		9081-2-0-0	RNG2103		9550-1-0-0
MC720N3AL	0.230±0.020 [5.84±0.51]	9507-0-0-0	9507-0-0-0	AFM8	M22520/2-01	9502-21-0-0	K1195		9099-4-0-0	ITP 1076		9081-2-0-0	RNG2103		9550-1-0-0
MC720N3CH	0.230±0.020 [5.84±0.51]	9507-0-0-0	9507-0-0-0	AFM8	M22520/2-01	9502-21-0-0	K1195		9099-4-0-0	ITP 1076		9081-2-0-0	RNG2103		9550-1-0-0
MC720N3CO	0.230±0.020 [5.84±0.51]	9507-0-0-0	9507-0-0-0	AFM8	M22520/2-01	9502-21-0-0	K1195		9099-4-0-0	ITP 1076		9081-2-0-0	RNG2103		9550-1-0-0
MC720N3CU	0.230±0.020 [5.84±0.51]	9507-0-0-0	9507-0-0-0	AFM8	M22520/2-01	9502-21-0-0	K1195		9099-4-0-0	ITP 1076		9081-2-0-0	RNG2103		9550-1-0-0
MC7518D	0.160±0.020 [4.06±0.51]	9507-0-0-0	9507-0-0-0	AFM8	M22520/2-01	9502-11-0-0	K774		4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
MC7520D	0.160±0.020 [4.06±0.51]	9507-0-0-0	9507-0-0-0	AFM8	M22520/2-01	9502-10-0-0	K694		4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
MC7526D	0.160±0.020 [4.06±0.51]	9507-0-0-0	9507-0-0-0	AFM8	M22520/2-01	9502-10-0-0	K694		4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	9550-1-0-0
MC8020D	0.150±0.010 [3.81±0.25]	9507-0-0-0	9507-0-0-0	AFM8	M22520/2-01	9502-29-0-0	K1665		4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0	91067-1	M81969/1-04	9550-1-0-0
MC8020M	0.150±0.010 [3.81±0.25]	9507-0-0-0	9507-0-0-0	AFM8	M22520/2-01	9502-29-0-0	K1665		4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0	91067-1	M81969/1-04	9550-1-0-0
MC8022D	0.150±0.010 [3.81±0.25]	9507-0-0-0	9507-0-0-0	AFM8	M22520/2-01	9502-4-0-0	K-42	M22520/2-09	4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0	91067-1	M81969/1-04	9550-1-0-0
MC8022DAL	0.150±0.010 [3.81±0.25]	9507-0-0-0	9507-0-0-0	AFM8	M22520/2-01	9502-4-0-0	K-42	M22520/2-09	4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0	91067-1	M81969/1-04	9550-1-0-0
MC8022DCH	0.150±0.010 [3.81±0.25]	9507-0-0-0	9507-0-0-0	AFM8	M22520/2-01	9502-4-0-0	K-42	M22520/2-09	4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0	91067-1	M81969/1-04	9550-1-0-0
MC8022DCO	0.150±0.010 [3.81±0.25]	9507-0-0-0	9507-0-0-0	AFM8	M22520/2-01	9502-4-0-0	K-42	M22520/2-09	4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0	91067-1	M81969/1-04	9550-1-0-0
MC8022DCU	0.150±0.010 [3.81±0.25]	9507-0-0-0	9507-0-0-0	AFM8	M22520/2-01	9502-4-0-0	K-42	M22520/2-09	4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0	91067-1	M81969/1-04	9550-1-0-0
MC8022M	0.150±0.010 [3.81±0.25]	9507-0-0-0	9507-0-0-0	AFM8	M22520/2-01	9502-4-0-0	K-42	M22520/2-09	4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0	91067-1	M81969/1-04	9550-1-0-0
MC8122D	0.150±0.010 [3.81±0.25]	9507-0-0-0	9507-0-0-0	AFM8	M22520/2-01	9502-4-0-0	K-42	M22520/2-09	4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0	91067-1	M81969/1-04	9550-1-0-0
MCC4101D	See Shielded strip wire length chart	9504-14-0-0	9504-1-0-0	HX4	M22520/5-01	9504-14-1-0	Y878		N/A			4311-0-0-0	P+		
MCC4101M	See Shielded strip wire length chart	9504-14-0-0	9504-1-0-0	HX4	M22520/5-01	9504-14-1-0	Y878		N/A			4311-0-0-0	P+		
MCC4102D	See Shielded strip wire length chart	9504-13-0-0	9504-1-0-0	HX4	M22520/5-01	9504-13-1-0	Y937		N/A			4311-0-0-0	P+		
MCC4102M	See Shielded strip wire length chart	9504-13-0-0	9504-1-0-0	HX4	M22520/5-01	9504-13-1-0	Y937		N/A			4311-0-0-0	P+		
MCC4103D	See Shielded strip wire length chart	9504-15-0-0	9504-1-0-0	HX4	M22520/5-01	9504-13-1-0	Y937		N/A			4311-0-0-0	P+		
MCC4103M	See Shielded strip wire length chart	9504-13-0-0	9504-1-0-0	HX4	M22520/5-01	9504-13-1-0	Y937		N/A			4311-0-0-0	P+		
MCC4104D	See Shielded strip wire length chart	9504-15-0-0	9504-1-0-0	HX4	M22520/5-01	9504-15-1-0	Y877		N/A			4311-0-0-0	P+		
MCC4104M	See Shielded strip wire length chart	9504-15-0-0	9504-1-0-0	HX4	M22520/5-01	9504-15-1-0	Y877		N/A			4311-0-0-0	P+		
MCS126N	See Shielded strip wire length chart	9506-0-0-0	9506-1-0-0	HX3		9506-2-0-0	X530		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
MCS226N	See Shielded strip wire length chart	9506-0-0-0	9506-1-0-0	HX3		9506-2-0-0	X530		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
MDS125N	N/A								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
MDS156N	N/A								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
MDS16G3N	N/A								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	



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P+ Contact PN	Strip Wire Length in[mm]	Handle + Positioner	Hand Crimp Tool PN	Mfg. Cross	Mil Equiv	Positioner	Mfg. Cross	Mil Equiv	Insertion Tool	Mfg. Cross	Mil Equiv	Removal Tool	Mfg. Cross	Mil Equiv	Automatic Crimp Tool
MDS187N	N/A								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
MDS20G3N	N/A								9099-4-0-0	ITP 1076		9081-2-0-0	RNG2103		
MDS22G3N	N/A								9099-1-0-0	ITH 1056	M81969/18-02	9081-3-0-0	RNG2103		
MDS4201D	N/A											4311-0-0-0	P+		
MDS4201M	N/A								N/A			4311-0-0-0	P+		
MDS425N	N/A								9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		
MDS4310D	N/A											4311-0-0-0	P+		
MDS4310M	N/A								N/A			4311-0-0-0	P+		
MDS4312D	N/A											4311-0-0-0	P+		
MDS4312M	N/A								N/A			4311-0-0-0	P+		
MDS4314D	N/A											4311-0-0-0	P+		
MDS4314M	N/A								N/A			4311-0-0-0	P+		
MDS456N	N/A								9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		
MDS487N	N/A								9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		
MPF218N	N/A								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
MPF467N	N/A								9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		
MRT4201D	N/A											4311-0-0-0	P+		
MRT4201M	N/A								N/A			4311-0-0-0	P+		
MRT4310D	N/A											4311-0-0-0	P+		
MRT4310M	N/A								N/A			4311-0-0-0	P+		
MRT4314D	N/A											4311-0-0-0	P+		
MRT4314M	N/A								N/A			4311-0-0-0	P+		
MRT4410D	N/A											4311-0-0-0	P+		
MRT4410M	N/A								N/A			4311-0-0-0	P+		
MRT4414D	N/A											4311-0-0-0	P+		
MRT4414M	N/A								N/A			4311-0-0-0	P+		
MRT4714D	N/A											4311-0-0-0	P+		
MRT4714M	N/A								N/A			4311-0-0-0	P+		
MRT4814D	N/A											4311-0-0-0	P+		
MRT4814M	N/A								N/A			4311-0-0-0	P+		
MS112N	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
MS112NS	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
MS114N	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
MS116N	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
MS120N	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
MS124N	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
MS216N	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
MS220N	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
MS224N	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)	RTG 2103	M81969/20-01	
MS4008D	0.350±0.020 [8.89±0.51]											4311-0-0-0	P+		
MS4008M	0.350±0.020 [8.89±0.51]								N/A			4311-0-0-0	P+		
MS4012D	0.350±0.020 [8.89±0.51]											4311-0-0-0	P+		
MS4012M	0.350±0.020 [8.89±0.51]								N/A			4311-0-0-0	P+		
MS4016D	0.350±0.020 [8.89±0.51]											4311-0-0-0	P+		
MS4016M	0.350±0.020 [8.89±0.51]								N/A			4311-0-0-0	P+		
MS4101D	See Shielded strip wire length chart											4311-0-0-0	P+		
MS4102D	See Shielded strip wire length chart											4311-0-0-0	P+		
MS4103D	See Shielded strip wire length chart											4311-0-0-0	P+		
MS4104D	See Shielded strip wire length chart											4311-0-0-0	P+		
MS420N	0.125 [3.18] ±0.020 [0.51]								9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		
MS422N	0.125 [3.18] ±0.020 [0.51]								9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		



Positronic Industries
connectpositronic.com

CONTACT APPLICATION TOOLS CROSS REFERENCE LIST

USE INDICATED POSITRONIC TOOLS FOR BEST RESULTS

Data collection for crimp tool recommendations is an ongoing process. We are continuously working towards product improvement as concerns arise and consequently, the recommendation for tools and/or positioners may change. For more information, please contact your local sale representative. To find the nearest sales office, please visit www.connectpositronic.com/sales

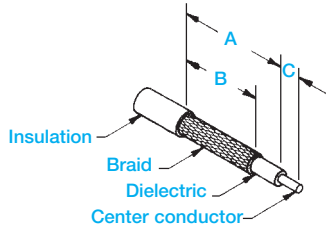
P+ Contact PN	Strip Wire Length in[mm]	Handle + Positioner	Hand Crimp Tool PN	Mfg. Cross	Mil Equiv	Positioner	Mfg. Cross	Mil Equiv	Insertion Tool	Mfg. Cross	Mil Equiv	Removal Tool	Mfg. Cross	Mil Equiv	Automatic Crimp Tool
MS4820D	0.100±0.020 [2.54±0.51]											4311-0-0-0			P+
MS4820M	0.100±0.020 [2.54±0.51]								N/A			4311-0-0-0			P+
MS4920D	0.100±0.020 [2.54±0.51]											4311-0-0-0			P+
MS6020M	0.160±0.020 [4.06±0.51]								4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0		91067-2	M81969/1-02
MS610NS	0.290±0.020 [7.37±0.51]								9099-3-0-0	ITP 1168		2711-0-0-0			P+
MS610NS-228.2	0.290±0.020 [7.37±0.51]								9099-3-0-0	ITP 1168		2711-0-0-0			P+
MS612N	0.290±0.020 [7.37±0.51]								9099-3-0-0	ITP 1168		2711-0-0-0			P+
MS612N-228.2	0.290±0.020 [7.37±0.51]								9099-3-0-0	ITP 1168		2711-0-0-0			P+
MS8022D	0.150±0.010 [3.81±0.25]								4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0		91067-1	M81969/1-04
MS8022M	0.150±0.010 [3.81±0.25]								4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0		91067-1	M81969/1-04
PSK43636	N/A	9504-18-0-0	9504-1-0-0	HX4	M22520/5-01	9504-18-1-0	Y516		N/A			N/A			
PSK43637	N/A	9504-18-0-0	9504-1-0-0	HX4	M22520/5-01	9504-18-1-0	Y516		N/A			N/A			
PSK43638	N/A	9504-18-0-0	9504-1-0-0	HX4	M22520/5-01	9504-18-1-0	Y516		N/A			N/A			
SFC1210N2	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199					2711-0-0-0			P+
SFC1210N2S	0.290±0.020 [7.37±0.51]		9509-6-1-0	GS223		9509-6-2-0	TP1386					2711-0-0-0			P+
SFC1212N2	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199					2711-0-0-0			P+
SFC1212N2S	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199					2711-0-0-0			P+
SFC1612N2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-26-0-0	TP1462					9081-6-0-0			
SFC1612N2S	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-26-0-0	TP1462					9081-6-0-0			
SFC1614N2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-26-0-0	TP1462					9081-6-0-0			
SFC1614N2S	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-26-0-0	TP1462					9081-6-0-0			
SFC1616N2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-26-0-0	TP1462					9081-6-0-0			
SFC1616N2S	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-26-0-0	TP1462					9081-6-0-0			
SFC1620N2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-25-0-0	K1498					9081-5-0-0			
SFC1620N2S	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-25-0-0	K1498					9081-5-0-0			
SFC2020N2	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-25-0-0	K1498					9081-5-0-0			
SMC1210AN	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199					2711-0-0-0			P+
SMC1210BN	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199					2711-0-0-0			P+
SMC1210BNS	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199					2711-0-0-0			P+
SMC1210CN	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199					2711-0-0-0			P+
SMC1212AN	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199					2711-0-0-0			P+
SMC1212BN	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199					2711-0-0-0			P+
SMC1212BNS	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199					2711-0-0-0			P+
SMC1212CN	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199					2711-0-0-0			P+
SMC1612AN	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1612ANS	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1612BN	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1612BNS	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1612CN	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1614AN	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1614ANS	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1614BN	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1614BNS	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1614CN	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1616AN	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1616ANS	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1616BN	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1616BNS	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1616CN	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1620AN	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1620ANS	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1620BN	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1620BNS	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1620CN	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC2020AN	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-21-0-0	K1195					9081-5-0-0			
SMC2020BN	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-21-0-0	K1195					9081-5-0-0			
SMC2020CN	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-21-0-0	K1195					9081-5-0-0			
WSFC86N2	0.413±0.010 [10.50±0.25]		5071-14-0-0	HHX50B								5071-100-0-0			P+
WSFC88N2	0.413±0.010 [10.50±0.25]		5071-14-0-0	HHX50B								5071-100-0-0			P+
WSMC86N	0.413±0.010 [10.50±0.25]		5071-14-0-0	HHX50B								5071-100-0-0			P+
WSMC88N	0.413±0.010 [10.50±0.25]		5071-14-0-0	HHX50B								5071-100-0-0			P+



STRIPPING WIRE INSULATION TO PROPER LENGTH FOR COAX CONDUCTORS (SHIELDED CABLE)

Revision 06/15/2015

STRIP WIRE TO INDICATED LENGTH



*See table below for contact specific proper "A", "B", and "C" dimension.

TAKE CARE NOT TO:

- Damage or remove strands.
- Untwist or overtwist strands.
- Leave insulation particles on strands.
- Damage insulation.

Contact Size	Part Number	RG Cable Number	A [DIELECTRIC]	B [BRAID]	C [CENTER]
8	*C4101D	178 B/U, 196 B/U	0.281 [7.14 MM]	0.250 [6.35 MM]	0.078 [1.98 MM]
8	*S4101D	178 B/U, 196 B/U	0.281 [7.14 MM]	0.250 [6.35 MM]	0.078 [1.98 MM]
8	*C4102D	179 B/U, 316 B/U	0.281 [7.14 MM]	0.250 [6.35 MM]	0.078 [1.98 MM]
8	*S4102D	179 B/U, 316 B/U	0.281 [7.14 MM]	0.250 [6.35 MM]	0.078 [1.98 MM]
8	*C4103D	180 B/U	0.375 [9.53 MM]	0.312 [7.92 MM]	0.078 [1.98 MM]
8	*S4103D	180 B/U	0.375 [9.53 MM]	0.312 [7.92 MM]	0.078 [1.98 MM]
8	*S4104D	58 B/U	0.375 [9.53 MM]	0.312 [7.92 MM]	0.078 [1.98 MM]
8	*C4104D	58 B/U	0.375 [9.53 MM]	0.312 [7.92 MM]	0.078 [1.98 MM]
8	*CC4101D	178 B/U, 196 B/U	0.281 [7.14 MM]	0.250 [6.35 MM]	0.120 [3.05 MM]
8	*CC4102D	179 B/U, 316 B/U	0.281 [7.14 MM]	0.250 [6.35 MM]	0.120 [3.05 MM]
8	*CC4103D	180 B/U	0.375 [9.53 MM]	0.312 [7.92 MM]	0.120 [3.05 MM]
8	*CC4104D	58 B/U	0.375 [9.53 MM]	0.312 [7.92 MM]	0.120 [3.05 MM]
8	89058-A	178 B/U, 196 B/U	0.281 [7.14 MM]	0.250 [6.35 MM]	0.078 [1.98 MM]
8	89058-B	179 B/U, 316 B/U	0.281 [7.14 MM]	0.250 [6.35 MM]	0.078 [1.98 MM]
8	89058-C	180 B/U	0.375 [9.53 MM]	0.312 [7.92 MM]	0.078 [1.98 MM]
8	89058-D	58 B/U	0.375 [9.53 MM]	0.312 [7.92 MM]	0.078 [1.98 MM]
8	89059-A	178 B/U, 196 B/U	0.281 [7.14 MM]	0.250 [6.35 MM]	0.078 [1.98 MM]
8	89059-B	179 B/U, 316 B/U	0.281 [7.14 MM]	0.250 [6.35 MM]	0.078 [1.98 MM]
8	89059-C	180 B/U	0.375 [9.53 MM]	0.312 [7.92 MM]	0.078 [1.98 MM]
8	89059-D	58 B/U	0.375 [9.53 MM]	0.312 [7.92 MM]	0.078 [1.98 MM]
8	89060-A	178 B/U, 196 B/U	0.375 [9.53 MM]	0.234 [5.94 MM]	0.078 [1.98 MM]
8	89060-B	179 B/U, 316 B/U	0.375 [9.53 MM]	0.234 [5.94 MM]	0.078 [1.98 MM]
8	89060-C	180 B/U	0.421 [10.69 MM]	0.312 [7.92 MM]	0.078 [1.98 MM]
8	89060-D	58 B/U	0.421 [10.69 MM]	0.312 [7.92 MM]	0.078 [1.98 MM]
8	89061-A	178 B/U, 196 B/U	0.375 [9.53 MM]	0.234 [5.94 MM]	0.078 [1.98 MM]
8	89061-B	179 B/U, 316 B/U	0.375 [9.53 MM]	0.234 [5.94 MM]	0.078 [1.98 MM]
8	89061-C	180 B/U	0.421 [10.69 MM]	0.312 [7.92 MM]	0.078 [1.98 MM]
8	89061-D	58 B/U	0.421 [10.69 MM]	0.312 [7.92 MM]	0.078 [1.98 MM]
12	*C601D	178 B/U, 196 B/U	0.275 [6.99 MM]	0.225 [5.72 MM]	0.125 [3.18 MM]
12	*C602D	179 B/U, 316 B/U	0.275 [6.99 MM]	0.225 [5.72 MM]	0.125 [3.18 MM]
16	*CS126N(*)	178 B/U, 196 B/U	0.190 [4.83 MM]	0.160 [4.06 MM]	0.175 [4.45 MM]
16	*CS226N(*)	179 B/U, 316 B/U	0.190 [4.83 MM]	0.160 [4.06 MM]	0.175 [4.45 MM]

For instructions to crimp contacts on to wire, and inserting contacts into insulator, visit our web site to view instructions in the Application Tools section. For information on the proper tool to use, review the Crimp Tool Cross Reference guide available for download from our web site.

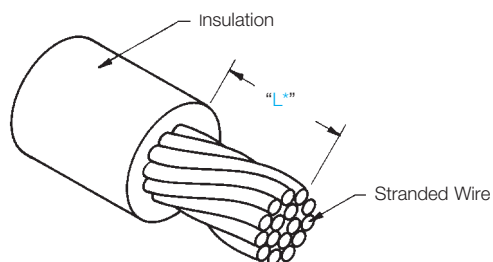


STRIPPING WIRE INSULATION TO PROPER LENGTH FOR DISCRETE WIRE

Revision 06/15/2015

STRIP WIRE TO INDICATED LENGTH

Correctly Stripped Wire

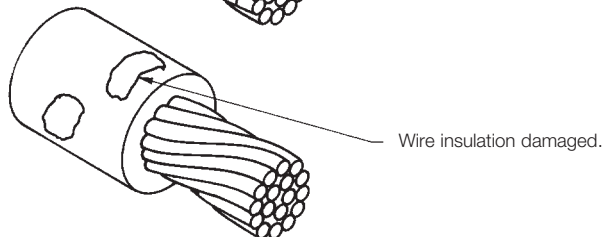
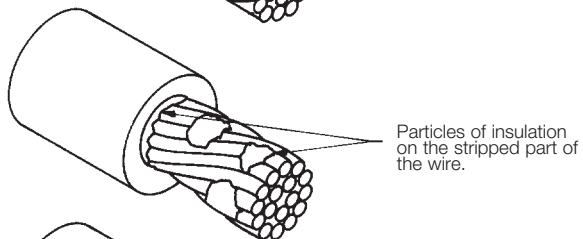
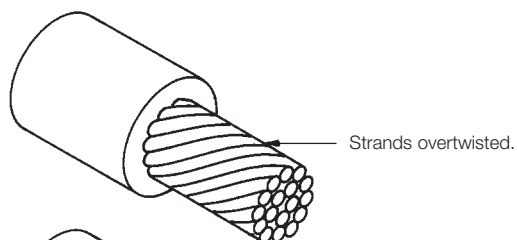
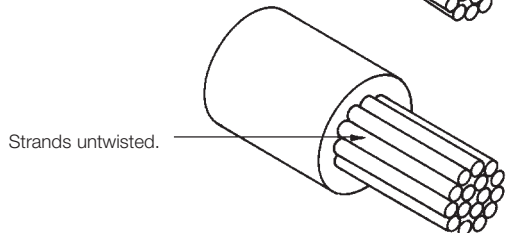
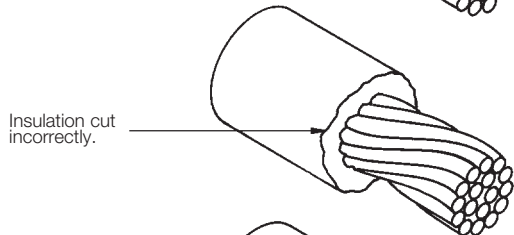
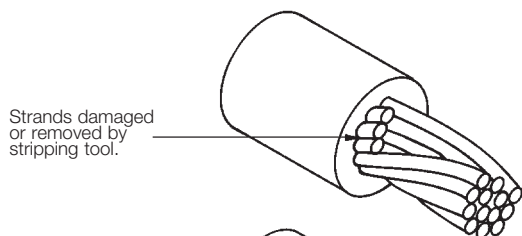


**See "Strip Length Cross Reference" for contact specific proper "L" dimension on next several pages.*

TAKE CARE NOT TO:

- Damage or remove strands.
- Untwist or overtwist strands.
- Leave insulation particles on strands.
- Damage insulation.

Examples of Stripping Faults



For instructions to crimp contacts on to wire, and inserting contacts into insulator, visit our web site to view instructions in the Application Tools section. For information on the proper tool to use, review the Crimp Tool Cross Reference guide available for down load from our web site.