



Positronic[®]
an Amphenol company

POSITRONIC INDUSTRIES SAS

Zone Industrielle d'Engachies
46 Route d'Engachies
F32020 Auch Cedex 9 France

+33 5 6263 4491
contact@connectpositronic.com

Date: 28 February 2025
To: Positronic Customers
From: Stephane Beline, Business Unit Manager - EMEA
Re: Positronic D-Sub Connectors Achieve Full ESA Qualification for Space Flight

Dear Valued Customers,

In October 2002, the European Space Agency (ESA) established the European Space Components Coordination (ESCC) to standardize space-qualified components. A key outcome of this initiative was the creation of the European Preferred Parts List (EPPL), guiding spacecraft manufacturers toward high-quality, reliable components.

Positronic Space Family D-Sub connectors were officially added to the EPPL by ESA in October 2023, recognizing these products for use in spacecraft hardware and related equipment.

We are now pleased to announce that after successfully completing all relevant ESCC3401 tests, select Positronic D-Sub connectors and accessories have received full ESA qualification for space flight (Ref: 34010020, 340109802, 340100201, 340109803, 3401040, 3401005, & 340102299B). The qualification covers press-fit PC tail terminations as well as crimp-and-poke style connectors. Positronic is the first manufacturer to receive ESA qualification for press-fit contacts in D-Sub connectors.

This comprehensive qualification confirms our products meet the highest standards of reliability and performance for space applications. A full list of qualified products is included.

Manufactured in Auch, France, our connectors benefit from the ESA-validated expertise of our dedicated space product assembly line, ensuring unmatched quality and reliability for space missions.

The Positronic team is ready to provide the support, products, and services you need to succeed in the Space market. For further details, please contact our sales team.

About Positronic:

Founded in 1966 and acquired by Amphenol in 2021, Positronic is a global manufacturer of highly reliable electronic connectors known for its distinctive core capability manufacturing solid machined contacts with low resistance/high conductivity for use in standard and quick-turn custom connectors. Key products include power, D-Sub, modular, and other rectangular connectors.

Sincerely,

Stephane Beline
Business Unit Manager – EMEA
Positronic Amphenol

| POSITRONIC PART NUMBER | ESCC 3401 PART NUMBER |
|------------------------|-------------------------------|
| CONNECTORS | |
| SDD15M0000D-ESA-1 | 340100202BDEMA15PNMBD |
| SDD15M0000N-ESA-1 | 340100202BDEMA15PNMBA175D |
| SDD26M0000D-ESA-1 | 340100202BDAMA26PNMBD |
| SDD26M0000N-ESA-1 | 340100202BDAMA26PNMBA175D |
| SDD44M0000D-ESA-1 | 340100202BDBMA44PNMBD |
| SDD44M0000N-ESA-1 | 340100202BDBMA44PNMBA175D |
| SDD62M0000D-ESA-1 | 340100202BDCMA62PNMBD |
| SDD62M0000N-ESA-1 | 340100202BDCMA62PNMBA175D |
| SDD78M0000D-ESA-1 | 340100202BDDMA78PNMBD |
| SDD78M0000N-ESA-1 | 340100202BDDMA78PNMBA175D |
| SDD15S0000G-ESA-1 | 340100202BDEMA15SNMB |
| SDD15S0000E-ESA-1 | 340100202BDEMA15SNMBA175 |
| SDD26S0000G-ESA-1 | 340100202BDAMA26SNMB |
| SDD26S0000E-ESA-1 | 340100202BDAMA26SNMBA175 |
| SDD44S0000G-ESA-1 | 340100202BDBMA44SNMB |
| SDD44S0000E-ESA-1 | 340100202BDBMA44SNMBA175 |
| SDD62S0000G-ESA-1 | 340100202BDCMA62SNMB |
| SDD62S0000E-ESA-1 | 340100202BDCMA62SNMBA175 |
| SDD78S0000G-ESA-1 | 340100202BDDMA78SNMB |
| SDD78S0000E-ESA-1 | 340100202BDDMA78SNMBA175 |
| SDD15M97S0T2D-ESA-3 | 340109802BDEM15PNMBSDD97D |
| SDD15M97S0T2N-ESA-3 | 340109802BDEM15PNMBSDD97A175D |
| SDD26M97S0T2D-ESA-3 | 340109802BDAM26PNMBSDD97D |
| SDD26M97S0T2N-ESA-3 | 340109802BDAM26PNMBSDD97A175D |
| SDD44M97S0T2D-ESA-3 | 340109802BDBM44PNMBSDD97D |
| SDD44M97S0T2N-ESA-3 | 340109802BDBM44PNMBSDD97A175D |
| SDD62M97S0T2D-ESA-3 | 340109802BDCM62PNMBSDD97D |
| SDD62M97S0T2N-ESA-3 | 340109802BDCM62PNMBSDD97A175D |
| SDD78M97S0T2D-ESA-3 | 340109802BDDM78PNMBSDD97D |
| SDD78M97S0T2N-ESA-3 | 340109802BDDM78PNMBSDD97A175D |
| SDD15S97S0T2G-ESA-3 | 340109802BDEM15SNMBSDD97 |
| SDD15S97S0T2E-ESA-3 | 340109802BDEM15SNMBSDD97A175 |
| SDD26S97S0T2G-ESA-3 | 340109802BDAM26SNMBSDD97 |
| SDD26S97S0T2E-ESA-3 | 340109802BDAM26SNMBSDD97A175 |
| SDD44S97S0T2G-ESA-3 | 340109802BDBM44SNMBSDD97 |
| SDD44S97S0T2E-ESA-3 | 340109802BDBM44SNMBSDD97A175 |
| SDD62S97S0T2G-ESA-3 | 340109802BDCM62SNMBSDD97 |
| SDD62S97S0T2E-ESA-3 | 340109802BDCM62SNMBSDD97A175 |
| SDD78S97S0T2G-ESA-3 | 340109802BDDM78SNMBSDD97 |
| SDD78S97S0T2E-ESA-3 | 340109802BDDM78SNMBSDD97A175 |
| SDD15M62R80T2D-ESA-5 | 340109802BDEM15PNMBSDD62D |
| SDD15M62R80T2N-ESA-5 | 340109802BDEM15PNMBSDD62A175D |
| SDD26M62R80T2D-ESA-5 | 340109802BDAM26PNMBSDD62D |
| SDD26M62R80T2N-ESA-5 | 340109802BDAM26PNMBSDD62A175D |
| SDD44M62R80T2D-ESA-5 | 340109802BDBM44PNMBSDD62D |
| SDD44M62R80T2N-ESA-5 | 340109802BDBM44PNMBSDD62A175D |

| POSITRONIC PART NUMBER | ESCC 3401 PART NUMBER |
|-------------------------------|-------------------------------|
| SDD62M62R80T2D-ESA-5 | 340109802BDCM62PNMBSDD62D |
| SDD62M62R80T2N-ESA-5 | 340109802BDCM62PNMBSDD62A175D |
| SDD78M62R80T2D-ESA-5 | 340109802BDDM78PNMBSDD62D |
| SDD78M62R80T2N-ESA-5 | 340109802BDDM78PNMBSDD62A175D |
| SDD15S62R80T2G-ESA-5 | 340109802BDEM15SNMBSDD62 |
| SDD15S62R80T2E-ESA-5 | 340109802BDEM15SNMBSDD62A175 |
| SDD26S62R80T2G-ESA-5 | 340109802BDAM26SNMBSDD62 |
| SDD26S62R80T2E-ESA-5 | 340109802BDAM26SNMBSDD62A175 |
| SDD44S62R80T2G-ESA-5 | 340109802BDBM44SNMBSDD62 |
| SDD44S62R80T2E-ESA-5 | 340109802BDBM44SNMBSDD62A175 |
| SDD62S62R80T2G-ESA-5 | 340109802BDCM62SNMBSDD62 |
| SDD62S62R80T2E-ESA-5 | 340109802BDCM62SNMBSDD62A175 |
| SDD78S62R80T2G-ESA-5 | 340109802BDDM78SNMBSDD62 |
| SDD78S62R80T2E-ESA-5 | 340109802BDDM78SNMBSDD62A175 |
| SND9M0000D-ESA-1 | 340100201BDEMA9PNMBD |
| SND9M0000N-ESA-1 | 340100201BDEMA9PNMBA175D |
| SND15M0000D-ESA-1 | 340100201BDAMA15PNMBD |
| SND15M0000N-ESA-1 | 340100201BDAMA15PNMBA175D |
| SND25M0000D-ESA-1 | 340100201BDBMA25PNMBD |
| SND25M0000N-ESA-1 | 340100201BDBMA25PNMBA175D |
| SND37M0000D-ESA-1 | 340100201BDCMA37PNMBD |
| SND37M0000N-ESA-1 | 340100201BDCMA37PNMBA175D |
| SND50M0000D-ESA-1 | 340100201BDDMA50PNMBD |
| SND50M0000N-ESA-1 | 340100201BDDMA50PNMBA175D |
| SND9S0000G-ESA-1 | 340100201BDEMA9SNMB |
| SND9S0000E-ESA-1 | 340100201BDEMA9SNMBA175 |
| SND15S0000G-ESA-1 | 340100201BDAMA15SNMB |
| SND15S0000E-ESA-1 | 340100201BDAMA15SNMBA175 |
| SND25S0000G-ESA-1 | 340100201BDBMA25SNMB |
| SND25S0000E-ESA-1 | 340100201BDBMA25SNMBA175 |
| SND37S0000G-ESA-1 | 340100201BDCMA37SNMB |
| SND37S0000E-ESA-1 | 340100201BDCMA37SNMBA175 |
| SND50S0000G-ESA-1 | 340100201BDDMA50SNMB |
| SND50S0000E-ESA-1 | 340100201BDDMA50SNMBA175 |
| SND9M97S0T2D-ESA-3 | 340109801BDEM9PNMBSND97D |
| SND9M97S0T2N-ESA-3 | 340109801BDEM9PNMBSND97A175D |
| SND15M97S0T2D-ESA-3 | 340109801BDAM15PNMBSND97D |
| SND15M97S0T2N-ESA-3 | 340109801BDAM15PNMBSND97A175D |
| SND25M97S0T2D-ESA-3 | 340109801BDBM25PNMBSND97D |
| SND25M97S0T2N-ESA-3 | 340109801BDBM25PNMBSND97A175D |
| SND37M97S0T2D-ESA-3 | 340109801BDCM37PNMBSND97D |
| SND37M97S0T2N-ESA-3 | 340109801BDCM37PNMBSND97A175D |
| SND50M97S0T2D-ESA-3 | 340109801BDDM50PNMBSND97D |
| SND50M97S0T2N-ESA-3 | 340109801BDDM50PNMBSND97A175D |
| SND9S97S0T2D-ESA-3 | 340109801BDEM9SNMBSND97 |
| SND9S97S0T2E-ESA-3 | 340109801BDEM9SNMBSND97A175 |
| SND15S97S0T2D-ESA-3 | 340109801BDAM15SNMBSND97 |

| POSITRONIC PART NUMBER | ESCC 3401 PART NUMBER |
|-------------------------------|----------------------------------|
| SND15S97S0T2E-ESA-3 | 340109801BDAM15SNMBSND97A175 |
| SND25S97S0T2D-ESA-3 | 340109801BDBM25SNMBSND97 |
| SND25S97S0T2E-ESA-3 | 340109801BDBM25SNMBSND97A175 |
| SND37S97S0T2D-ESA-3 | 340109801BDCM37SNMBSND97 |
| SND37S97S0T2E-ESA-3 | 340109801BDCM37SNMBSND97A175 |
| SND50S97S0T2D-ESA-3 | 340109801BDDM50SNMBSND97 |
| SND50S97S0T2E-ESA-3 | 340109801BDDM50SNMBSND97A175 |
| SND9M62R80T2D-ESA-5 | 340109801BDEM9PNMBSND62D |
| SND9M62R80T2N-ESA-5 | 340109801BDEM9PNMBSND62A175D |
| SND15M62R80T2D-ESA-5 | 340109801BDAM15PNMBSND62D |
| SND15M62R80T2N-ESA-5 | 340109801BDAM15PNMBSND62A175D |
| SND25M62R80T2D-ESA-5 | 340109801BDBM25PNMBSND62D |
| SND25M62R80T2N-ESA-5 | 340109801BDBM25PNMBSND62A175D |
| SND37M62R80T2D-ESA-5 | 340109801BDCM37PNMBSND62D |
| SND37M62R80T2N-ESA-5 | 340109801BDCM37PNMBSND62A175D |
| SND50M62R80T2D-ESA-5 | 340109801BDDM50PNMBSND62D |
| SND50M62R80T2N-ESA-5 | 340109801BDDM50PNMBSND62A175D |
| SND9S62R80T2G-ESA-5 | 340109801BDEM9SNMBSND62 |
| SND9S62R80T2E-ESA-5 | 340109801BDEM9SNMBSND62A175 |
| SND15S62R80T2G-ESA-5 | 340109801BDAM15SNMBSND62 |
| SND15S62R80T2E-ESA-5 | 340109801BDAM15SNMBSND62A175 |
| SND25S62R80T2G-ESA-5 | 340109801BDBM25SNMBSND62 |
| SND25S62R80T2E-ESA-5 | 340109801BDBM25SNMBSND62A175 |
| SND37S62R80T2G-ESA-5 | 340109801BDCM37SNMBSND62 |
| SND37S62R80T2E-ESA-5 | 340109801BDCM37SNMBSND62A175 |
| SND50S62R80T2G-ESA-5 | 340109801BDDM50SNMBSND62 |
| SND50S62R80T2E-ESA-5 | 340109801BDDM50SNMBSND62A175 |
| SCBM3W3M0000D-ESA-2 | 340100101BDAM3W3PNMBD |
| SCBM3W3M0000N-ESA-2 | 340100101BDAM3W3PNMBA175D |
| SCBM3WK3M0000D-ESA-2 | 340100101BDAM3WK3PNMBD |
| SCBM3WK3M0000N-ESA-2 | 340100101BDAM3WK3PNMBA175D |
| SCBM5W5M0000D-ESA-2 | 340100101BDBM5W5PNMBD |
| SCBM5W5M0000N-ESA-2 | 340100101BDBM5W5PNMBA175D |
| SCBM8W8M0000D-ESA-2 | 340100101BDCM8W8PNMBD |
| SCBM8W8M0000N-ESA-2 | 340100101BDCM8W8PNMBA175D |
| SCBM3W3S0000G-ESA-2 | 340100101BDAM3W3SNMB |
| SCBM3W3S0000E-ESA-2 | 340100101BDAM3W3SNMBA175 |
| SCBM3WK3S0000G-ESA-2 | 340100101BDAM3WK3SNMB |
| SCBM3WK3S0000E-ESA-2 | 340100101BDAM3WK3SNMBA175 |
| SCBM5W5S0000G-ESA-2 | 340100101BDBM5W5SNMB |
| SCBM5W5S0000E-ESA-2 | 340100101BDBM5W5SNMBA175 |
| SCBM8W8S0000G-ESA-2 | 340100101BDCM8W8SNMB |
| SCBM8W8S0000E-ESA-2 | 340100101BDCM8W8SNMBA175 |
| SCBM3W3M97S0T2D-ESA-4 | 340109803BDAM3W3PNMBSCBM97D |
| SCBM3W3M97S0T2N-ESA-4 | 340109803BDAM3W3PNMBSCBM97A175D |
| SCBM3WK3M97S0T2D-ESA-4 | 340109803BDAM3WK3PNMBSCBM97D |
| SCBM3WK3M97S0T2N-ESA-4 | 340109803BDAM3WK3PNMBSCBM97A175D |

| POSITRONIC PART NUMBER | ESCC 3401 PART NUMBER |
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| SCBM5W5M97S0T2D-ESA-4 | 340109803BDBM5W5PNMBSCBM97D |
| SCBM5W5M97S0T2N-ESA-4 | 340109803BDBM5W5PNMBSCBM97A175D |
| SCBM8W8M97S0T2D-ESA-4 | 340109803BDCM8W8PNMBSCBM97D |
| SCBM8W8M97S0T2N-ESA-4 | 340109803BDCM8W8PNMBSCBM97A175D |
| SCBM3W3S97S0T2G-ESA-4 | 340109803BDAM3W3SNMBSCBM97 |
| SCBM3W3S97S0T2E-ESA-4 | 340109803BDAM3W3SNMBSCBM97A175 |
| SCBM3WK3S97S0T2G-ESA-4 | 340109803BDAM3WK3SNMBSCBM97 |
| SCBM3WK3S97S0T2E-ESA-4 | 340109803BDAM3WK3SNMBSCBM97A175 |
| SCBM5W5S97S0T2G-ESA-4 | 340109803BDBM5W5SNMBSCBM97 |
| SCBM5W5S97S0T2E-ESA-4 | 340109803BDBM5W5SNMBSCBM97A175 |
| SCBM8W8S97S0T2G-ESA-4 | 340109803BDCM8W8SNMBSCBM97 |
| SCBM8W8S97S0T2E-ESA-4 | 340109803BDCM8W8SNMBSCBM97A175 |
| CONTACTS | |
| MC4012M/AA-ESA-7 | 340104020B |
| FC4012M/AA-ESA-7 | 340104021B |
| MC4016M/AA-ESA-7 | 340104018B |
| FC4016M/AA-ESA-7 | 340104019B |
| MC8022M/AA-ESA-6 | 340100509B |
| FC8022M2/AA-ESA-6 | 340100510B |
| MC6020M/AA-ESA-6 | 340100511B |
| FC6020M2/AA-ESA-6 | 340100512B |
| ACCESSORIES | |
| SND00000E2G-ESA-9 | 340102299B |