



AMPLIMITE Stainless Steel D-Subminiature Connectors

Rugged, Corrosion Resistant, Passivated Stainless Steel Connectors
for Demanding Applications

AMPLIMITE Stainless Steel D-Subminiature Connectors

Rugged, Corrosion Resistant, Passivated Stainless Steel Connectors for Demanding Applications



Description

TE Connectivity's (TE) AMPLIMITE D-Subminiature connector eliminates the use of toxic cadmium platings while providing up to 500 hr salt spray resistance in a rugged passivated stainless steel housing.

TE's D-Subminiature connectors are available with either 20 or 22 AWG crimp contacts, and are designed to meet the performance requirements of MIL-DTL-24308.

RUGGED

- Stainless steel housing designed to meet the requirements in MIL-DTL-24308

VERSATILE

- Available with standard 20 awg crimp contacts or higher density 22 awg crimp contacts

CORROSION RESISTANT

- Passivated stainless steel shell that requires no protective or toxic platings
- Provides enhanced protection in applications where salt spray is a concern

BROAD PORTFOLIO OFFERING

- Expands TE's AMPLIMITE line of rectangular connector product offerings

RoHS COMPLIANT

Applications

- Military Aerospace
- Weapons Systems
- Launching Systems
- Military Ground Vehicles
- Marine
- Harsh Environments

ELECTRICAL

- **Contact Current Rating:**
Size 20 - 7.5A
Size 22 - 5A

MECHANICAL/ENVIRONMENTAL

- **Operating Temperature:** -55°C to +125°C

MATERIALS

- **Shell Housing:** Stainless steel
- **Inserts:** PPS and PBT
- **Contacts:** Copper alloy
- **Contact Plating:** Gold over nickel

STANDARDS

- MIL-DTL-24308

TE Components . . . TE Technology . . . TE Know-how . . .

AMP | AGASTAT | CII | HARTMAN | KILOVAC | MICRODOT | NANONICS | POLAMCO | Raychem
SEACON | Rochester | DEUTSCH

Empower Engineers to Solve Problems, Moving the World Forward.



Ordering Information

TE Part No.	Material Description
2335889-1	AMPLIMITE SZ 1 PLUG. 9 POS, ST STL SHELL
2335889-2	AMPLIMITE SZ 2 PLUG. 15 POS, ST STL SHELL
2335889-3	AMPLIMITE SZ 3 PLUG. 25 POS, ST STL SHELL
2335889-4	AMPLIMITE SZ 4 PLUG. 37 POS, ST STL SHELL
2335889-5	AMPLIMITE SZ 5 PLUG. 50 POS, ST STL SHELL
2335890-1	AMPLIMITE SZ 1 RECEP 9 POS, ST STL SHELL
2335890-2	AMPLIMITE SZ 2 RECEP 15 POS, ST STL SHELL
2335890-3	AMPLIMITE SZ 3 RECEP 25 POS, ST STL SHELL
2335890-4	AMPLIMITE SZ 4 RECEP 37 POS, ST STL SHELL
2335890-5	AMPLIMITE SZ 5 RECEP 50 POS, ST STL SHELL
2335891-1	AMPLIMITE SZ 1 PLUG 15 POS, ST STL SHELL
2335891-2	AMPLIMITE SZ 2 PLUG 26 POS, ST STL SHELL
2335891-3	AMPLIMITE SZ 3 PLUG 44 POS, ST STL SHELL
2335891-4	AMPLIMITE SZ 4 PLUG 62 POS, ST STL SHELL
2335891-5	AMPLIMITE SZ 5 PLUG 78 POS, ST STL SHELL
2335891-6	AMPLIMITE SZ 6 PLUG 104 POS, ST STL SHELL
2335893-1	AMPLIMITE SZ 1 RECPT 15 POS, ST STL SHELL
2335893-2	AMPLIMITE SZ 2 RECPT 26 POS, ST STL SHELL
2335893-3	AMPLIMITE SZ 3 RECPT 44 POS, ST STL SHELL
2335893-4	AMPLIMITE SZ 4 RECPT 62 POS, ST STL SHELL
2335893-5	AMPLIMITE SZ 5 RECPT 78 POS, ST STL SHELL
2335893-6	AMPLIMITE SZ 5 RECPT 104 POS, ST STL SHELL



LET'S CONNECT

We make it easy to connect with our experts and are ready to provide all the support you need. Just call your local support number or visit te.com to chat with a Product Information Specialist.

Technical Support

te.com/support-center

North America	+1 800 522 6752	Asia Pacific	+86 400 820 6015
North America (Toll)	+1 717 986 7777	Japan	+81 044 844 8180
EMEA/South Africa	+800 0440 5100	Australia	+61 2 9554 2695
EMEA (Toll)	+31 73 624 6999	New Zealand	+64 (0) 9 634 4580
India (Toll-Free)	+800 440 5100		

te.com/stainless-steel-d-sub

AMPLIMITE, AMP, AGASTAT, CII, DEUTSCH, HARTMAN, KILOVAC, MICRODOT, NANONICS, POLAMCO, Raychem, SEACON, TE, TE Connectivity and the TE connectivity (logo) are trademarks owned or licensed by the TE Connectivity Ltd. family of companies. Other products, logos, and company names mentioned herein may be trademarks of their respective owners.

While TE Connectivity (TE) has made every reasonable effort to ensure the accuracy of the information herein, nothing herein constitutes any guarantee that such information is error-free, or any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. The TE entity issuing this publication reserves the right to make any adjustments to the information contained herein at any time without notice. All implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose are expressly disclaimed. The dimensions herein are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice.

Consult TE for the latest dimensions and design specifications.

© 2019 TE Connectivity All Rights Reserved.

2348996-1 01/19