



AMPLIMITE Stainless Steel D-Subminiature Connectors

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

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



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

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.

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

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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 RECEPT 9 POS, ST STL SHELL
2335890-2	AMPLIMITE SZ 2 RECEPT 15 POS, ST STL SHELL
2335890-3	AMPLIMITE SZ 3 RECEPT 25 POS, ST STL SHELL
2335890-4	AMPLIMITE SZ 4 RECEPT 37 POS, ST STL SHELL
2335890-5	AMPLIMITE SZ 5 RECEPT 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 RECEPT 15 POS, ST STL SHELL
2335893-2	AMPLIMITE SZ 2 RECEPT 26 POS, ST STL SHELL
2335893-3	AMPLIMITE SZ 3 RECEPT 44 POS, ST STL SHELL
2335893-4	AMPLIMITE SZ 4 RECEPT 62 POS, ST STL SHELL
2335893-5	AMPLIMITE SZ 5 RECEPT 78 POS, ST STL SHELL
2335893-6	AMPLIMITE SZ 5 RECEPT 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

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te.com/stainless-steel-d-sub

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Consult TE for the latest dimensions and design specifications.

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