



# 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](https://te.com) to chat with a Product Information Specialist.

## Technical Support

[te.com/support-center](https://te.com/support-center)

North America	+1 800 522 6752	Asia Pacific	+86 400 820 6015
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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](https://te.com/stainless-steel-d-sub)

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Consult TE for the latest dimensions and design specifications.

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