# 1532173-8 ✓ ACTIVE

#### Microdot

TE Internal #: 1532173-8

21 Position D-Shaped Connector, Receptacle, Cable-to-Board, Panel Mount, 1.27 mm [.05 in] Centerline, Wire & Cable, Signal

View on TE.com >



#### Connectors > D-Shaped Connectors



Number of Positions: 21

Connector & Housing Type: Receptacle

Connector System: Cable-to-Board

Connector Mounting Type: Panel Mount

Centerline (Pitch): 1.27 mm [ .05 in ]

#### **Features**

#### **Product Type Features**

Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Wire & Cable

#### **Configuration Features**

Number of Positions	21	
---------------------	----	--

#### **Contact Features**

Contact Current Rating (Max)	3 A
Contact Options	Installed

### **Termination Features**

#### Mechanical Attachment

Connector Mounting Type	Panel Mount	
-------------------------	-------------	--

## **Housing Features**

Centerline (Pitch)	1.27 mm[.05 in]

## **Usage Conditions**

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

## Operation/Application



Circuit Application	Signal	
---------------------	--------	--

## **Product Compliance**

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (.2% in component part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Wave solder capable to 265°C

#### Product Compliance Disclaimer

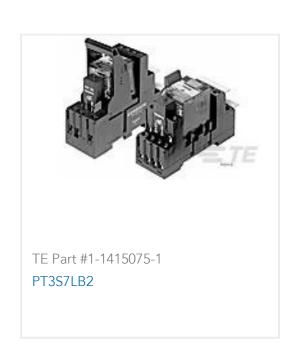
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

## **Compatible Parts**



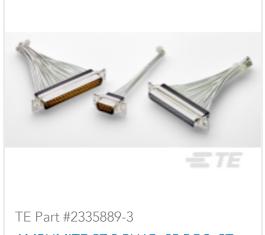
## Customers Also Bought





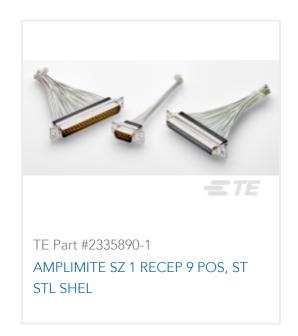


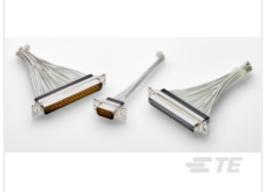
TE Part #1925217-9
TMN2N025PC2DM018S = M32139/03-D05SNS



TE Part #2335889-3 AMPLIMITE SZ 3 PLUG. 25 POS, ST STL SHEL









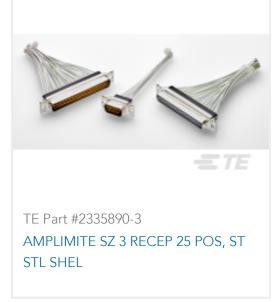


TE Part #2335889-4 AMPLIMITE SZ 4 PLUG. 37 POS, ST STL SHEL



STL SHEL





#### **Documents**

#### **Product Drawings**

M83513/04-C12N, MCKS-N1-B-21S6Q9-36.0

English

#### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_1532173-8\_E.2d\_dxf.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1532173-8\_E.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1532173-8\_E.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.