# DEGA003NN0000001000 ACTIVE



TE Internal #: DEA003N00000001000

Cable-to-Panel, 8 Position, Power & Signal, Panel Mount,

Electrodeposited Nickel, Zinc Alloy, PBT GF, 4 Power Positions,

Standard Circular Connectors

View on TE.com >



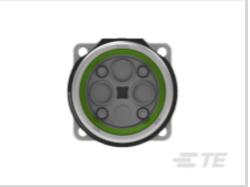
Connectors > Circular Connectors > Standard Circular Connectors











Connector System: Cable-to-Panel

Connector Mounting Type: Panel Mount

Number of Positions: 8

Sealable: No

Circuit Application: Power & Signal

Environmental Protection Type

#### **Features**

## Product Type Features

Product Type	Housing Assembly
Connector System	Cable-to-Panel
Sealable	No
Circular Connector Type	Receptacle
Shell Type	Metal
Configuration Features	
Number of Positions	8
Number of Power Positions	4
Number of Signal Positions	4
Contacts Preloaded	No
Electrical Characteristics	
Operating Voltage	250 VAC, 630 VAC
Body Features	

Sealed



Environmental Protection	IP67
Shell Plating Material	Electrodeposited Nickel
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	PBT GF
Mechanical Attachment	
Mating Retention Type	Screw
Flange	With
Mating Alignment	With
Panel Mount Feature	With
Panel Mount Feature Type	Flange with Mounting Holes
Connector Mounting Type	Panel Mount
Mating Retention	With
Housing Features	
Circular Connector Shell Size	58
Alignment Keyed	0°
Usage Conditions	
IP Water Sealing Level	IP67
Operating Temperature Range	-20 - 130 °C[-4 - 266 °F]
Operation/Application	
Durability Rating	500 Cycles
Circuit Application	Power & Signal
Shielded	Yes
Industry Standards	
UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL

## **Product Compliance**

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241)



Candidate List Declared Against: JAN 2024 (240)

SVHC > Threshold:

Pb (3% in component)

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

Not Yet Reviewed for halogen content

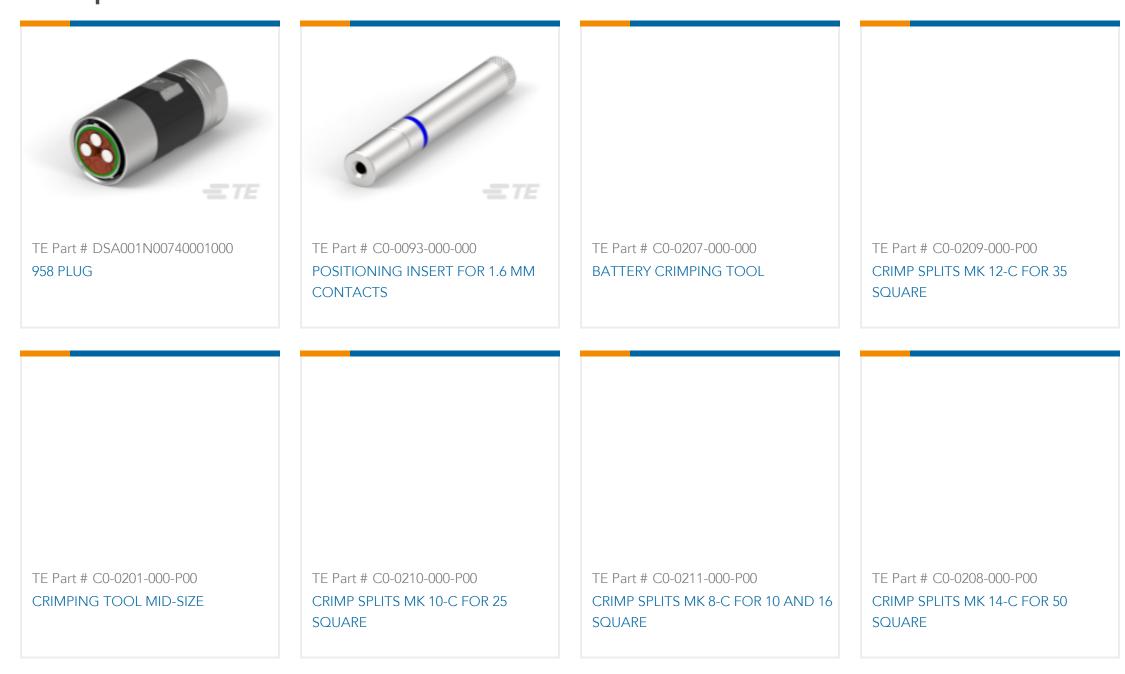
Solder Process Capability

Not reviewed for solder process capability

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

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Cable-to-Panel, 8 Position, Power & Signal, Panel Mount, Electrodeposited Nickel, Zinc Alloy, PBT GF, 4 Power Positions, Standard Circular Connectors







623 EXTENSION, SPEEDTEC-READY













#### **Documents**

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_DEA003N0000001000\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_DEA003N0000001000\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_DEA003N0000001000\_A.3d\_stp.zip

English

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

### Datasheets & Catalog Pages

DEA003N0000001000

English

fuer Datenblaetter, die online konfigurierbar sind

German