# CEDA257NN00000056000 ACTIVE



TE Internal #: CGA257N00000056000

Standard Circular Connectors, Cable-to-Panel, Power, Motor, Electrodeposited Nickel, Zinc Alloy, PA66, 40 Shell Size, Shielded,

Receptacle, Metal

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Connectors > Circular Connectors > Standard Circular Connectors











Connector System: Cable-to-Panel

Sealable: No

Circuit Application: Power

Connector Mounting Type: Motor

Shell Plating Material: Electrodeposited Nickel

## **Features**

## Product Type Features

Product Type	Connector
Connector System	Cable-to-Panel
Sealable	No
Circular Connector Type	Receptacle
Shell Type	Metal

#### **Electrical Characteristics**

Operating Voltage	250 VAC, 630 VAC

### **Body Features**

Environmental Protection	IP67
Shell Plating Material	Electrodeposited Nickel
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	PA66

#### Mechanical Attachment

Mating Retention Type	Speedtec (Triple Start Threaded)
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Panel Mount Feature Type	Flange with Mounting Holes
Connector Mounting Type	Motor
Housing Features	
Circular Connector Shell Size	40
Usage Conditions	
Operating Temperature Range	-20 – 130 °C[-4 – 266 °F]
Operation/Application	
Durability Rating	500 Cycles
Circuit Application	Power
Shielded	Yes
Industry Standards	
UL Flammability Rating	UL 94V-0
Approved Standards	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	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209)  Candidate List Declared Against: JAN 2020 (205)  SVHC > Threshold:  Pb (3.5% 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-onreach

# Compatible Parts



940 PLUG

TE Part # C0-0008-000-000 CRIMPING TOOL LARGE

TE Part # C0-0010-000-000 POSITIONING INSERT FOR 3.6 MM CONTACTS

TE Part # C0-0236-000-000 DIGITAL CRIMPING TOOL, MID SIZE

TE Part # C0-0201-000-000 CRIMPING TOOL MID-SIZE

TE Part # C0-0009-000-000 POSITIONING INSERT FOR 2 MM CONTACTS

TE Part # C0-0313-000-000 CRIMPING DEVICE HC20 IN CASE

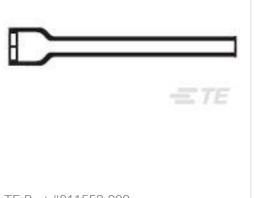
# Customers Also Bought



TE Part #926209-4 2X4P LOCK-CLIP GEH



TE Part #52420 PIDG LONG SPRING SPADE TONGUE **TERMINALS** 



TE Part #811552-000 202F221-50-0





TE Part #2201855-3 Mini I/O Cable Conn. Piercing D1



TE Part #CQ50513001 RAY-103-10.0(10)



TE Part #BEA127N00000205000 923 RECEPTACLE, SPEEDTEC-READY







### **Documents**

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_CGA257N00000056000\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_CGA257N00000056000\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_CGA257N00000056000\_A.3d\_stp.zip

English

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

# Datasheets & Catalog Pages

CGA257N00000056000

English

## **Instruction Sheets**

Instruction Sheet (non U.S.)

English