DEUTSCH | DEUTSCH 38999 Series III

TE Internal #: YDTS20G09-35PNV001 DEUTSCH 38999 Series III, Standard Circular Connectors, Cable-to-Panel, 6 Position, Sealable, Wire & Cable, 5A Contact Current Rating (Max), Signal

View on TE.com >



Connectors > Circular Connectors > Standard Circular Connectors > D38999: Square Flange, 09-35 insert



Connector System: Cable-to-Panel Number of Positions: 6 Sealable: Yes Connector & Contact Terminates To: Wire & Cable Contact Current Rating (Max): 5 A

All D38999: Square Flange, 09-35 insert (84)

Features

Product Type Features

Product Type

Connector

Connector System	Cable-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Receptacle
Shell Type	Square Flange Receptacle
Configuration Features	
Number of Positions	6
Number of Power Positions	0
Number of Signal Positions	6
Contacts Preloaded	No
Body Features	
Shell Plating Material	Space-Grade Electroless
Shell Base Material	Aluminum
Circular Connector Insulation Material Type	Hard Dielectric/Silicone
Hermetically Sealed	No

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Contact Features

Contact Current Rating (Max)	5 A
Contact Layout Arrangement	9 – 35
Circular Connector Contact Type	Pin
Mechanical Attachment	
Connector Mounting Type	Panel Mount
Polarization Code	Ν
Mating Alignment Type	Keyed
Mating Retention	With
Housing Features	
Circular Connector Shell Size	9
Alignment Keyed	Clocking
Dimensions	
Wire Size	.08 – .33 mm²
Usage Conditions	
Operating Temperature Range	-65 – 200 °C[-85 – 392 °F]

Operation/Application

Shielded

Signal

No

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 with Exemptions China RoHS 2 Directive MIIT Order No 32, 2016 Restricted Materials Above Threshold EU REACH Regulation (EC) No. 1907/2006 Current ECHA Candidate List: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (1.2% in Contact Lead-Copper Alloy) Decamethylcyclopentasiloxane (D5) (5% in Insert assembly) 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.

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Halogen Content

Solder Process Capability

Not Yet Reviewed for halogen content

Not reviewed for solder process capability

Product Compliance Disclaimer

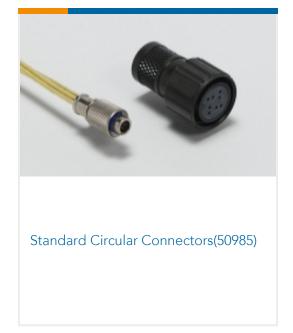
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



TE Part # CAT-D38999-DTS19W Straight Plug: D38999, 09-35 Insert, Space-Grade Electroless Plating

Also in the Series | DEUTSCH 38999 Series III



Customers Also Bought



DEUTSCH 38999 Series III, Standard Circular Connectors, Cable-to-Panel, 6 Position, Sealable, Wire & Cable, 5A Contact Current Rating (Max), Signal





Documents

Product Drawings RECP ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_YDTS20G09-35PNV001_99.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_YDTS20G09-35PNV001_99.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_YDTS20G09-35PNV001_99.3d_stp.zip

English

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Datasheets & Catalog Pages DEUTSCH MIL-DTL-38999 CIRCULAR CONNECTORS

English

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TE Connectivity: D38999/20GA35PN