DTS20G11-98SN [V001] - ACTIVE

DEUTSCH | DEUTSCH 38999 Series III

TE Internal #: YDTS20G11-98SNV001

DEUTSCH 38999 Series III, Standard Circular Connectors, Cable-to-

Panel, 6 Position, Sealable, Wire & Cable, 7.5A Contact Current

Rating (Max), Signal

View on TE.com >



Connectors > Circular Connectors > Standard Circular Connectors > D38999: Square Flange, 11-98 insert



Connector System: Cable-to-Panel

Number of Positions: 6

Sealable: Yes

Connector & Contact Terminates To: Wire & Cable

Contact Current Rating (Max): 7.5 A

All D38999: Square Flange, 11-98 insert (84)

Features

Product Type 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	Yes
Body Features	
Shell Plating Material	Space-Grade Electroless

Aluminum

No

Hard Dielectric/Silicone

Shell Base Material

Hermetically Sealed

Circular Connector Insulation Material Type



Contact Features

Contact Current Rating (Max)	7.5 A
Contact Layout Arrangement	11 – 98
Circular Connector Contact Type	Socket

Mechanical Attachment

Connector Mounting Type	Panel Mount
Polarization Code	N
Mating Alignment Type	Keyed
Mating Retention	With

Housing Features

Circular Connector Shell Size	11
Alignment Keyed	Clocking

Dimensions

Wire Size	$.1456 \text{ mm}^2$

Usage Conditions

Operating Temperature Range	-65 – 200 °C[-85 – 392 °F]
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Operation/Application

Circuit Application	Signal
Shielded	No

Product Compliance

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

EU RoHS Directive 2011/65/EU 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. Respect if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.		
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Halogen Content

Not Yet Reviewed for halogen content

Solder Process Capability

Not reviewed for solder process capability

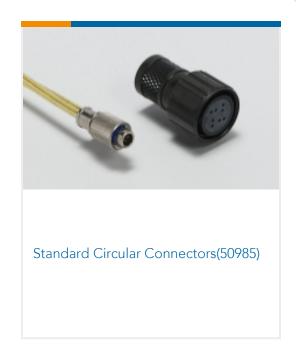
Product Compliance Disclaimer

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



Also in the Series | DEUTSCH 38999 Series III



Customers Also Bought













Documents

Product Drawings

RECP ASSY

English

Datasheets & Catalog Pages

DEUTSCH MIL-DTL-38999 CIRCULAR CONNECTORS

English

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity: D38999/20GB98SN