# DTS20G11-35SA [V001] - ACTIVE

#### DEUTSCH | DEUTSCH 38999 Series III

TE Internal #: YDTS20G11-35SAV001

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

Panel, 13 Position, Sealable, Wire & Cable, 5A Contact Current

Rating (Max), Signal

View on TE.com >



Connectors > Circular Connectors > Standard Circular Connectors > D38999: Square Flange, 11-35 insert



Connector System: Cable-to-Panel

Number of Positions: 13

Sealable: Yes

Connector & Contact Terminates To: Wire & Cable

Contact Current Rating (Max): 5 A

All D38999: Square Flange, 11-35 insert (84)

#### **Features**

#### **Product Type Features**

Shell Plating Material

Shell Base Material

Hermetically Sealed

Circular Connector Insulation Material Type

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	13
Number of Power Positions	0
Number of Signal Positions	13
Contacts Preloaded	Yes
Body Features	

Space-Grade Electroless

Hard Dielectric/Silicone

Aluminum

No



#### **Contact Features**

Contact Current Rating (Max)	5 A
Contact Layout Arrangement	11 – 35
Circular Connector Contact Type	Socket

#### Mechanical Attachment

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

### **Housing Features**

Circular Connector Shell Size	11
Alignment Keyed	Clocking

#### **Dimensions**

Wire Size	$.0833 \text{ mm}^2$

### **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.		
China RoHS 2 Directive MIIT Order No 32, 2016  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	EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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Halogen Content

Not Yet Reviewed for halogen content

Solder Process Capability

Not reviewed for solder process capability

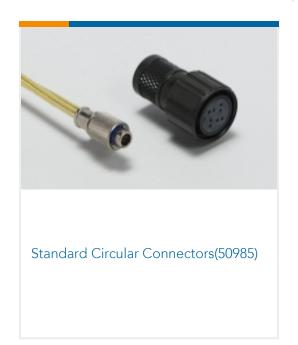
#### Product Compliance Disclaimer

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**





TE Part #YDTS26G09-98SAV001 Straight Plug: D38999, 09-98 Insert, Space-Grade Electroless Plating



TE Part #YDTS20G11-35PAV001 D38999: Square Flange, 11-35 insert











### **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: D38999/20GB35SA