DTS26W09-35SN [V001] ✔ ACTIVE

DEUTSCH | DEUTSCH 38999, DEUTSCH 38999 Series III

TE Internal #: YDTS26W09-35SNV001

Cable-to-Panel, 6 Position, Sealable, Wire & Cable, Signal, Panel Mount, Cadmium, O.D., DEUTSCH 38999 Series III, Standard Circular Connectors

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors > D38999: Straight Plug, 09-35 Insert



Connector System: **Cable-to-Panel**

Connector Mounting Type: **Panel Mount**

Number of Positions: **6**

Sealable: **Yes**

Connector & Contact Terminates To: **Wire & Cable**

All D38999: Straight Plug, 09-35 Insert (29)

Features

Product Type Features

Product Type	Connector Assembly
Connector System	Cable-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Plug
Shell Type	Straight Plug

Configuration Features

Number of Positions	6
Number of Power Positions	0
Number of Signal Positions	6
Contacts Preloaded	No

Body Features

Shell Plating Material	Cadmium, O.D.
Shell Base Material	Aluminum 6061-T6
Circular Connector Insulation Material Type	Hard Dielectric/Silicone
Hermetically Sealed	No

Contact Features

Contact Current Rating (Max)	5 A
Reverse Gender	No
Contact Layout Arrangement	9 – 35
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	9
Alignment Keyed	Clocking

Dimensions

Wire Size	.08 – .33 mm^2

Usage Conditions

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

Operation/Application

Circuit Application	Signal
Shielded	Yes

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not 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: Cd (1.52% in Plating) Pb (1.2% in Contact Lead-Copper Alloy) Decamethylcyclopentasiloxane (D5) (5% in Insert subassembly) Article Safe Usage Statements:

	Use personal protective equipment as required. 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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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



TE Part # CAT-D38999-DTS6D
D38999: Square Flange, 09-35 insert



TE Part # CAT-D38999-DTS14R
Jam Nut: D38999, 09-35 Insert, Olive Drab Cadmium Plating

Also in the Series | DEUTSCH 38999



Standard Circular Connectors(2575)

Also in the Series | DEUTSCH 38999 Series III



Standard Circular Connectors(9180)

Customers Also Bought

TE Part #3-1609989-8
180BCF6R=F8240F

TE Part #YDTS20W09-35PNV001
RECP ASSY

TE Part #YDTS24W09-35PNV001
RECP ASSY

TE Part #YDTS26W13-35PNV001
PLUG ASSY



TE Part #ZPF000000000000432
006-1188-20



TE Part #K1013887
Relay 26-05-61



TE Part #YDTS26W09-35PDV001
PLUG ASSY



TE Part #233238N001
D-150-1011CS821



TE Part #2-1102316-7
HB-K.24.STS-GR.1.21

Documents

Product Drawings

PLUG ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_YDTS26W09-35SNV001_99.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_YDTS26W09-35SNV001_99.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_YDTS26W09-35SNV001_99.3d_stp.zip

English

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

Datasheets & Catalog Pages

DEUTSCH MIL-DTL-38999 CIRCULAR CONNECTORS

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

539635-1 828801-6 967116-2 ROX9J160R SC30R33KT 1-350945-0 1622820-6 2132781-3 336330-1 641763-1 7-2178711-4 ROX9J820R SMA-A0102FTDL10K SMF3100KJT 363549-000 ROX9J4K3 T4112401051-000 1-316080-2 1-917659-5 320552 5174225-5 ROX9J100R ROX9J120R 173796-E 1801174-1 2008571-3 2149966-1 ROX9J2K4 322335 MPT100C8K2F