

DTS26F17-35PN [V001]

✓ ACTIVE

DEUTSCH | DEUTSCH 38999, DEUTSCH 38999 Series III

TE Internal #: YDTS26F17-35PNV001

Cable-to-Panel, 55 Position, Sealable, Wire & Cable, Signal, Panel Mount, Electroless Nickel, DEUTSCH 38999 Series III, Standard Circular Connectors

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Connectors > Circular Connectors > Standard Circular Connectors > Straight Plug: D38999, 17-35 Insert, Electroless Nickel Plating



Connector System: **Cable-to-Panel**
Connector Mounting Type: **Panel Mount**
Number of Positions: **55**
Sealable: **Yes**
Connector & Contact Terminates To: **Wire & Cable**

[All Straight Plug: D38999, 17-35 Insert, Electroless Nickel Plating \(30\)](#)

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	55
Number of Power Positions	0
Number of Signal Positions	55
Contacts Preloaded	No

Body Features

Shell Plating Material	Electroless Nickel
Shell Base Material	Aluminum
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	17 – 35
Circular Connector Contact Type	Pin

Mechanical Attachment

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

Housing Features

Circular Connector Shell Size	17
Alignment Keyed	Clocking

Dimensions

Wire Size	28 – 22 AWG
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Usage Conditions

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

Circuit Application	Signal
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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: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (1.2% in Contact Lead-Copper Alloy) Decamethylcyclopentasiloxane (D5) (5% in Insert subassembly) 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-on-reach>

Compatible Parts

 TE Part # CAT-D38999-DTS1U D38999: Square Flange, 17-35 insert	 TE Part # CAT-D38999-DTS10I D38999: Jam Nut, 17-35 Insert, Electroless Nickel Plating	 TE Part # YDTS24H17-35DN0000 DTS24H17-35DN	 TE Part # YDTS32F17NV0010000 DUST COVER ASSEMBLY
 TE Part # YDTS32T17NV0010000 CAP ASSEMBLY	 TE Part # YDTS32W17NV0010000 DUST COVER ASSEMBLY	 TE Part # YDTS32W17RV0010000 DUST COVER ASSEMBLY	 TE Part # YDTS32Z17NV0010000 CAP ASSEMBLY
 TE Part # YDTS32Z17RV0010000 CAP ASSEMBLY	 TE Part # YDTS23H17-35DNV001 HERM RECP	 TE Part # YDTS23H17-35SNV001 HERM RECP	 TE Part # YDTS23H17-35ZNV001 HERM RECP



TE Part # YDTS20H17-35DN0000
HERM RECP

TE Part # YDTS20H17-35SN0000
HERM RECP

TE Part # YDTS20H17-35ZN0000
HERM RECP

TE Part # YDTS21N17-35DNV001
HERM RECP

TE Part # YDTS21N17-35SNV001
HERM RECP

TE Part # YDTS21N17-35ZNV001
HERM RECP

TE Part # YDTS21Y17-35DNV001
HERM RECP

TE Part # YDTS21Y17-35SNV001
HERM RECP

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

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TE Part #YDTS26F13-35PNV001
Straight Plug: D38999, 13-35 Insert,
Electroless Nickel Plating

TE Part #YDTS20F11-35SNV001
RECP ASSY

TE Part #YDTS20F13-35SNV001
RECP ASSY

TE Part #YDTS20F17-26SNV001
RECP ASSY

TE Part #YDTS26F13-98PNV001
PLUG ASSY

TE Part #YDTS26F19-35PNV001
PLUG ASSY

TE Part #371176-000
D-1744-02

TE Part #YDTS26G17-26SAV001
PLUG ASSY

TE Part #4-1616923-1
DH7ND=RELAY

Documents

Product Drawings

PLUG ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_YDTS26F17-35PNV001_99.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_YDTS26F17-35PNV001_99.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_YDTS26F17-35PNV001_99.3d_stp.zip

English

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Datasheets & Catalog Pages



DEUTSCH DTS Series Connectors for 38999 QRG

English