

DTS26W17-35SN [V001]

✓ ACTIVE

DEUTSCH | [DEUTSCH 38999 Series III](#), [DEUTSCH 38999](#)

TE Internal #: YDTS26W17-35SNV001

55 Position Circular Connector, Cable-to-Panel, Sealable, Wire & Cable, Signal, Panel Mount, Cadmium, O.D., Aluminum 6061-T6, DEUTSCH 38999 Series III

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



Number of Positions: 55
Connector System: Cable-to-Panel
Sealable: Yes
Connector & Contact Terminates To: Wire & Cable
Contact Current Rating (Max): 5 A

[All D38999: Straight Plug, 17-35 Insert \(28\)](#)

Features

Product Type Features

Connector 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	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	17 – 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	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
Shielded	Yes

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
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 # AAA5290-00 39H1-17-06-1-B-CC-L3	 TE Part # 70H1-17-07-1-B 70H1-17-07-1-B	 TE Part # 70H1-17-20-1-B 70H1-17-20-1-B	 TE Part # 70H1-17-10-1-B 70H1-17-10-1-B
 TE Part # EK3748-000 70H1-17-12-1-B	 TE Part # 70H1-17-04-1-B 70H1-17-04-1-B	 TE Part # 70H1-17-08-1-B 70H1-17-08-1-B	 TE Part # CAT-D38999-DTS6T D38999: Square Flange, 17-35 insert
 TE Part # 70H1-17-09-1-B 70H1-17-09-1-B	 TE Part # CAT-D38999-DTS15L Jam Nut: D38999, 17-35 Insert	 TE Part # 70H1-23-17-1-B 70H1-23-17-1-B	 TE Part # 70H1-17-14-1-B 70H1-17-14-1-B

Also in the Series | **DEUTSCH 38999 Series III**



[Standard Circular Connectors\(2555\)](#)

Also in the Series | **DEUTSCH 38999**



[Standard Circular Connectors\(2555\)](#)

Customers Also Bought



TE Part #CONSMA010-G
[SMA Jack to SMA Plug RA](#)



TE Part #YDTS26W11-35SNV001
[PLUG ASSY](#)



TE Part #ANT-433-CW-HWR-SMA
[Antenna 1/4 Wave Whip Swivel 433MHz SMA](#)



TE Part #YDTS26W21-35SNV001
[PLUG ASSY](#)



TE Part #YDTS26W11-98SNV001
[PLUG ASSY](#)



TE Part #YDTS26W09-35SNV001
[PLUG ASSY](#)



TE Part #YDTS26W13-35SNV001
[PLUG ASSY](#)



TE Part #YDTS26W23-35PNV001
[PLUG ASSY](#)



TE Part #YDTS26W25-35SNV001
[PLUG ASSY](#)



TE Part #YDTS26W09-98SNV001
[PLUG ASSY](#)



Documents

Product Drawings

PLUG ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_YDTS26W17-35SNV001_99.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_YDTS26W17-35SNV001_99.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_YDTS26W17-35SNV001_99.3d_stp.zip

English

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Datasheets & Catalog Pages

DEUTSCH DTS Series Connectors for 38999 QRG

English