DTS26W23-35PN [V001] ✔ ACTIVE

DEUTSCH | DEUTSCH 38999, DEUTSCH 38999 Series III

TE Internal #: YDTS26W23-35PNV001

Standard Circular Connectors, Cable-to-Panel, 100 Position, Sealable, Wire & Cable, Signal, Panel Mount, Cadmium, O.D., DEUTSCH 38999 Series III

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors > D38999: Straight Plug, 23-35 Insert



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

Connector Mounting Type: **Panel Mount**

Number of Positions: **100**

Sealable: **Yes**

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

All D38999: Straight Plug, 23-35 Insert (23)

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	100
Number of Power Positions	0
Number of Signal Positions	100
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	23 – 35
Circular Connector Contact Type	Pin

Mechanical Attachment

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

Housing Features

Circular Connector Shell Size	23
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	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 2024 (240) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Cd (4.32% in Plating) Decamethylcyclopentasiloxane (D5) (5% in Insert subassembly) Pb (1.2% in Contact Lead-Copper Alloy) 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-DTS15Y
Jam Nut: D38999, 23-35 Insert



TE Part # CAT-D38999-DTS7I
D38999: Square Flange, 23-35 insert

Also in the Series | DEUTSCH 38999



Standard Circular Connectors(2577)

Also in the Series | DEUTSCH 38999 Series III



Standard Circular Connectors(9183)

Customers Also Bought



TE Part #204516-2
RECEPT ASSY,SZ 3,AMPLIMITE



TE Part #YDTS26W11-35SNV001
PLUG ASSY



TE Part #YDTS26W23-35SNV001
D38999: Straight Plug, 23-35 Insert



TE Part #YDTS26W21-11PNV001
PLUG ASSY



TE Part #YDTS26W17-35PNV001
D38999: Straight Plug, 17-35 Insert



TE Part #YDTS26W19-35PNV001
PLUG ASSY



TE Part #YDTS26W25-35SNV001
PLUG ASSY



TE Part #YDTS26W13-35PNV001
PLUG ASSY

Documents

Product Drawings

PLUG ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_YDTS26W23-35PNV001_99.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_YDTS26W23-35PNV001_99.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_YDTS26W23-35PNV001_99.3d_stp.zip

English

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Datasheets & Catalog Pages

DEUTSCH MIL-DTL-38999 CIRCULAR CONNECTORS

English