DTS26W23-53PN [V001] ✔ ACTIVE

DEUTSCH | DEUTSCH 38999 Series III, DEUTSCH 38999

TE Internal #: YDTS26W23-53PNV001

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

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors > D38999: Straight Plug, 23-53 Insert



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

Connector Mounting Type: **Panel Mount**

Number of Positions: **53**

Sealable: **Yes**

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

All D38999: Straight Plug, 23-53 Insert (1)

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	53
Number of Power Positions	0
Number of Signal Positions	53
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)	7.5 A
Reverse Gender	No
Contact Layout Arrangement	23 – 53
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	24 – 20 AWG

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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (1.2% in Contact Lead-Copper Alloy) Cd (4.32% in Plating) 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	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-DTS7H
D38999: Square Flange, 23-53 insert



TE Part # CAT-D38999-DTS15Z
Jam Nut: D38999, 23-53 Insert

Also in the Series | DEUTSCH 38999 Series III



Standard Circular Connectors(497)

Also in the Series | DEUTSCH 38999



Standard Circular Connectors(497)

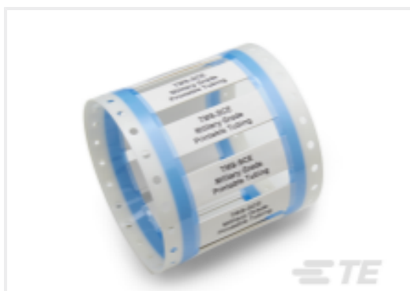
Customers Also Bought

TE Part #38943-16L
CONT SOC ASSY

TE Part #38941-16L
CONT PIN

TE Part #38943-20L
CONT SOC ASSY

TE Part #YDTS32W23NV0010000
DUST COVER ASSEM



TE Part #CAT-T3437-T548
TMS-SCE Military Grade Sleeves



TE Part #8545196001
TMS-CCUV-SLEEVE-7-X-65MM



TE Part #4486176001
TMS-CCUV-SLEEVE-5-X-65MM



TE Part #5519236001
TMS-CCUV-SLEEVE-3-X-65MM

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_YDTS26W23-53PNV001_99.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_YDTS26W23-53PNV001_99.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_YDTS26W23-53PNV001_99.3d_stp.zip

English

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Datasheets & Catalog Pages

DEUTSCH DTS Series Connectors for 38999 QRG

English