THE DATASHEET OF

M39029/75-422

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DTS26W25-61PN [V001] ✔ ACTIVE

DEUTSCH | DEUTSCH 38999, DEUTSCH 38999 Series III

TE Internal #: YDTS26W25-61PNV001

Cable-to-Panel, 61 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, 25-61 Insert

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

Connector Mounting Type: **Panel Mount**

Number of Positions: **61**

Sealable: **Yes**

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

All D38999: Straight Plug, 25-61 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	61
Number of Power Positions	0
Number of Signal Positions	61
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	25 – 61
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	25
Alignment Keyed	Clocking

Dimensions

Wire Size	.2 – .52 mm²

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: JUNE 2024 (241) 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 # CAT-D38999-DTS7K
D38999: Square Flange, 25-61 insert

TE Part # CAT-D38999-DTS16K
Jam Nut: D38999, 25-61 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 #5745173-3
CABLE CLAMP KIT,SZ 3

TE Part #38943-20L
CONT SOC ASSY

TE Part #38941-20L
CONT PIN

TE Part #1-1437558-0
MTA106D=(MSTA) SWITCH TOGGLE S

TE Part #YDTS26W17-35PNV001
PLUG ASSY

TE Part #YDTS26W25-61PAV001
PLUG ASSY

TE Part #203540-1
GROUNDING CONN,14 POS

TE Part #644529-000
CWT-4174-W122-5/9

TE Part #EP9290-000
SHF260-0113-20-3

TE Part #6162-284-0877
CONT SOC ASSY

Documents

Product Drawings

PLUG ASSY

English

Datasheets & Catalog Pages

DEUTSCH DTS Series Connectors for 38999 QRG

English

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