

DTS26W25-61PN [V001]

✓ ACTIVE

DEUTSCH | DEUTSCH 38999 Series III, DEUTSCH 38999

TE Internal #: YDTS26W25-61PNV001

61 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, 25-61 Insert



Number of Positions: 61
Connector System: Cable-to-Panel
Sealable: Yes
Connector & Contact Terminates To: Wire & Cable
Contact Current Rating (Max): 7.5 A

[All D38999: Straight Plug, 25-61 Insert \(23\)](#)

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	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	24 – 20 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 # CAT-D38999-DTS16K
Jam Nut: D38999, 25-61 Insert



TE Part # CAT-D38999-DTS7K
D38999: Square Flange, 25-61 insert

Also in the Series | DEUTSCH 38999 Series III



Standard Circular Connectors(2555)

Also in the Series | DEUTSCH 38999

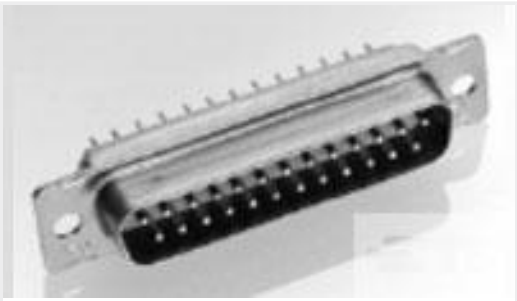


Standard Circular Connectors(2555)

Customers Also Bought

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



TE Part #205559-3
AMPLIMITE,ASY,RCPT,STD,109,3,KIT



TE Part #EK4827-000
91H1-11-06-1-B-HE100



TE Part #YDTS26W17-26PAV001
PLUG ASSY



TE Part #YDTS26W17-35PNV001
PLUG ASSY



TE Part #YDTS26W25-35PAV001
PLUG ASSY



TE Part #YDTS26W15-05PNV001
PLUG ASSY



TE Part #6-1478762-7
METAL BACKSHELL 25 WAY TOP ENTRY



TE Part #YDTS24W15-19PNV001
RECP ASSY



TE Part #YDTS26W25-61PAV001
PLUG ASSY



TE Part #YDTS26W23-55PNV001
PLUG ASSY

Documents

Product Drawings

PLUG ASSY

English

Datasheets & Catalog Pages

DEUTSCH DTS Series Connectors for 38999 QRG

English