DEUTSCH | DEUTSCH 38999, DEUTSCH 38999 Series III

TE Internal #: YDTS26W25-61PNV001 Standard Circular Connectors, Cable-to-Panel, 61 Position, Sealable, Wire & Cable, Signal, Panel Mount, Cadmium, O.D., DEUTSCH 38999 Series III

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Connectors > Circular Connectors > Standard Circular Connectors > D38999: Straight Plug, 25-61 Insert



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

All D38999: Straight Plug, 25-61 Insert (69)

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

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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	Ν
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 2023 (235) 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

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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-onreach

Compatible Parts

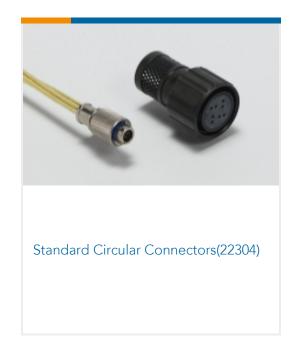


Also in the Series DEUTSCH 38999



Standard Circular Connectors(8399)

Also in the Series DEUTSCH 38999 Series III

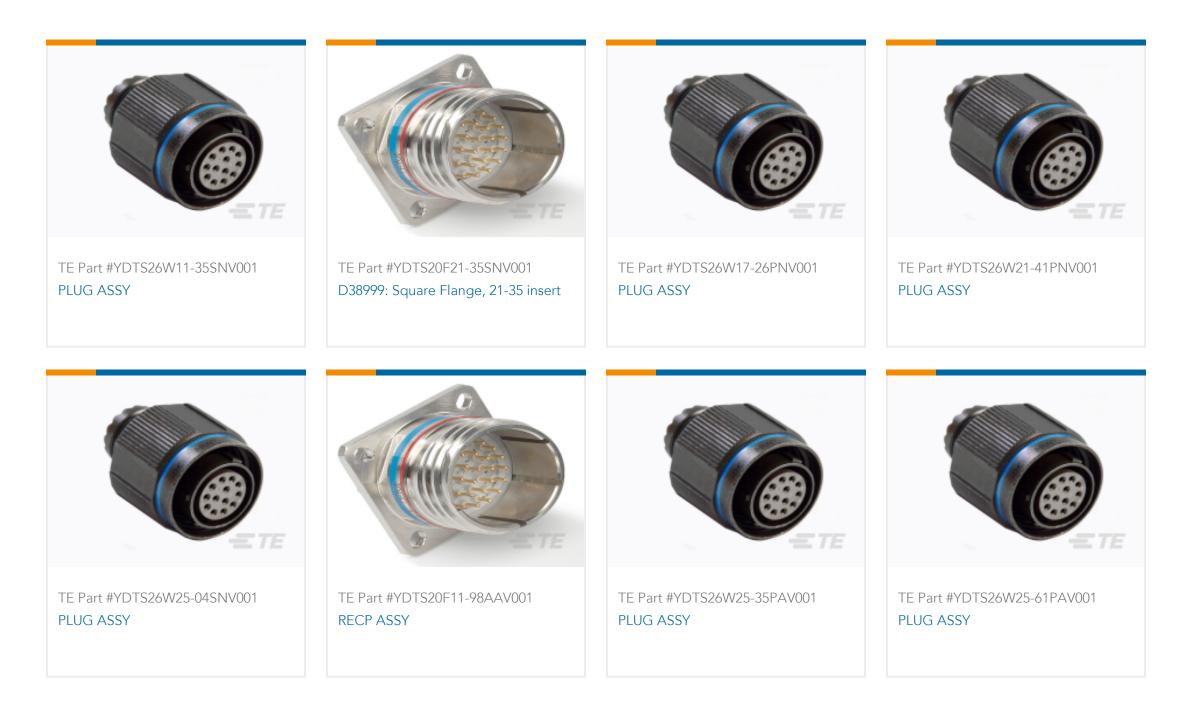


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Documents

Product Drawings PLUG ASSY

English

Datasheets & Catalog Pages DEUTSCH DTS Series Connectors for 38999 QRG

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