DEUTSCH | DEUTSCH 38999, DEUTSCH 38999 Series III

TE Internal #: YDTS26Z19-35PNV001 Standard Circular Connectors, Cable-to-Panel, 66 Position, Sealable, Wire & Cable, Signal, Panel Mount, Black Zinc Nickel, Aluminum 6061-T6

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Connectors > Circular Connectors > Standard Circular Connectors > D38999: Straight Plug, 19-35 Insert



Connector System: Cable-to-Panel Number of Positions: 66 Sealable: Yes Connector & Contact Terminates To: Wire & Cable Contact Current Rating (Max): 5 A

All D38999: Straight Plug, 19-35 Insert (60)

Features

Product Type Features

Product Type

Connector

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	66							
Number of Power Positions	0							
Number of Signal Positions	66							
Contacts Preloaded	No							
Body Features								
Shell Plating Material	Black Zinc Nickel							
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)	5 A								
Reverse Gender	No								
Contact Layout Arrangement	19 – 35								
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	19								
Alignment Keyed	Clocking								
Dimensions									
Wire Size	.08 – .33 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 with Exemptions							
EU ELV Directive 2000/53/EC	Compliant with Exemptions							
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold							
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (1.2% in Contact Lead-Copper Alloy) Decamethylcyclopentasiloxane (D5) (5% in Insert subassembly) Article Safe Usage Statements:							

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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

Solder Process Capability

Not reviewed for solder process capability

Not Yet Reviewed for halogen content

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



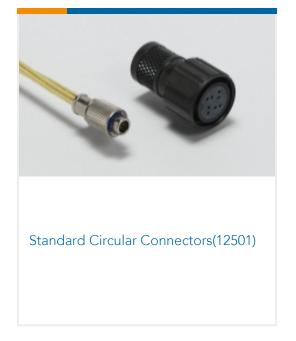
TE Part # CAT-D38999-DTS17J Jam Nut: D38999, 19-35 Insert, Black Zinc Nickel Plating



TE Part # CAT-D38999-DTS8U

D38999: Square Flange, 19-35 insert

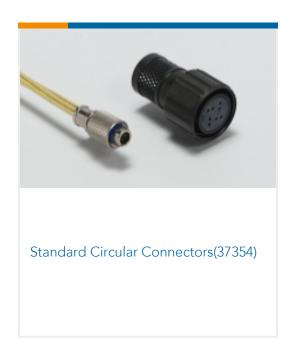
Also in the Series DEUTSCH 38999



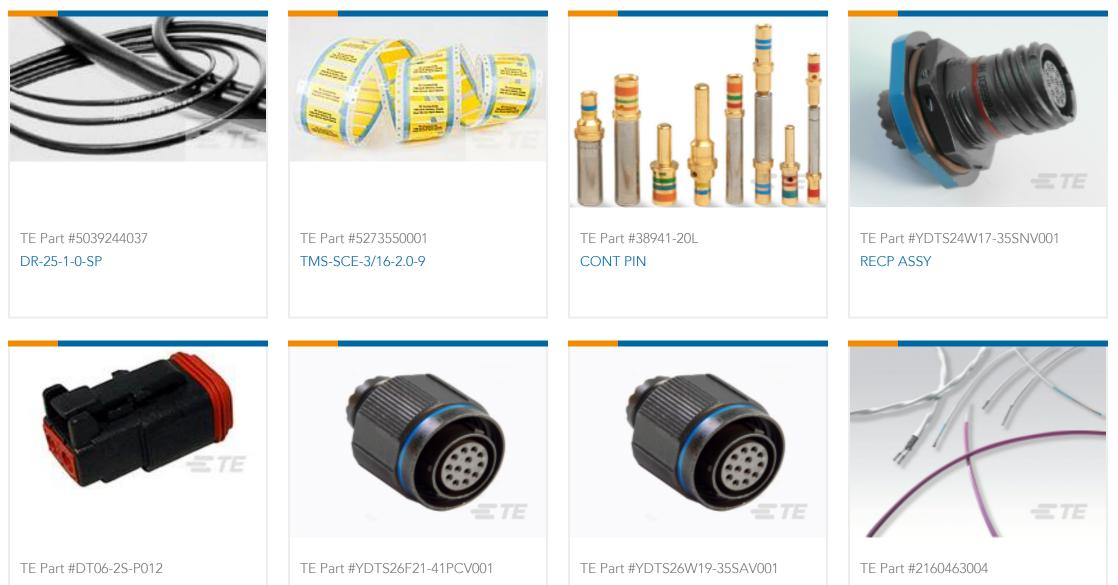
Also in the Series | DEUTSCH 38999 Series III

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Customers Also Bought



PLG, 2P, BLK, N, SEAL RET	PLUG ASSY	PLUG ASSY	55A0111-24-0



Documents

Product Drawings PLUG ASSY

English

Datasheets & Catalog Pages DEUTSCH DTS Series Connectors for 38999 QRG English