DEUTSCH | DEUTSCH 38999, DEUTSCH 38999 Series III

TE Internal #: YDTS26Z19-35SNV001 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	Socket				
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



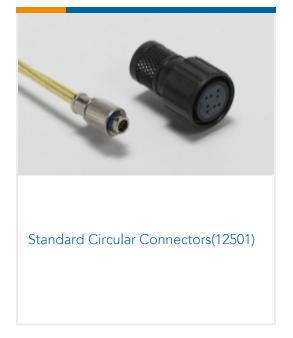
TE Part # CAT-D38999-DTS8U



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



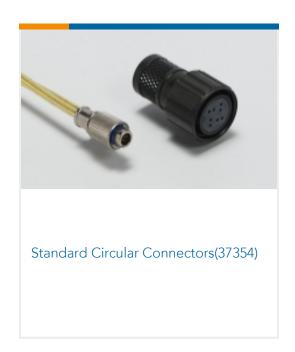
Also in the Series | DEUTSCH 38999



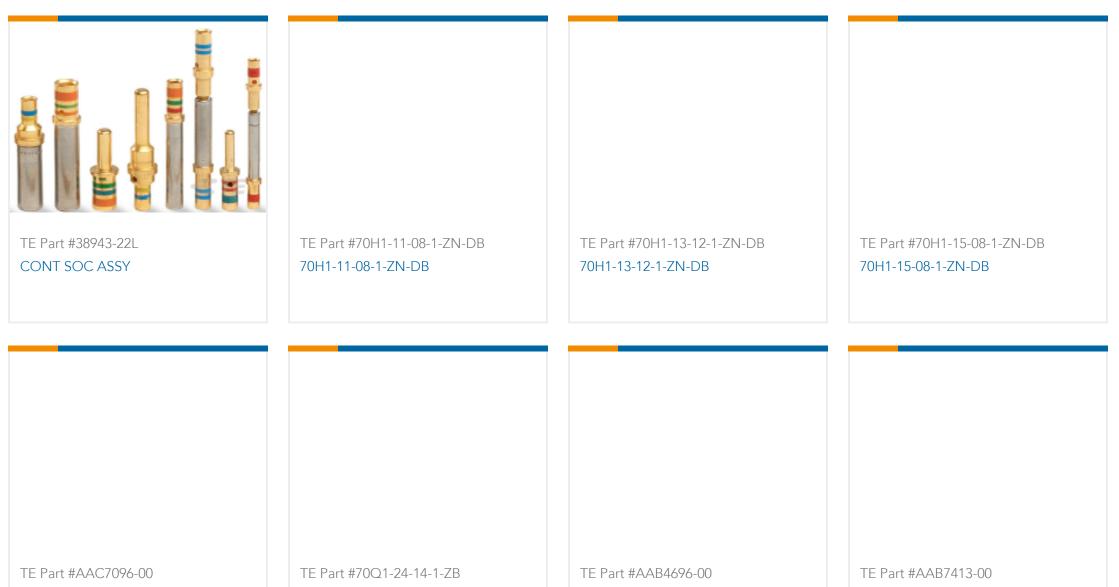
Also in the Series | DEUTSCH 38999 Series III

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Customers Also Bought



70LCS1-36-18-1-ZB-DB	70Q1-24-14-1-ZB	91Q3-12-04-1-ZB-HE050	BTH3-13-06-1-ZN-LP-EB-SB
TE Part #AAB7503-00 BTH3-21-08-1-ZN-LP-EB-SB	TE Part #049995-000 TXR75AB00-1606BI		

Documents

Product Drawings PLUG ASSY

English

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