#### DEUTSCH | DEUTSCH 38999, DEUTSCH 38999 Series III

TE Internal #: YDTS26Z11-02PNV001 Standard Circular Connectors, Cable-to-Panel, 2 Position, Sealable, Wire & Cable, Power, Panel Mount, Black Zinc Nickel, DEUTSCH 38999 Series III

#### View on TE.com >



Connectors > Circular Connectors > Standard Circular Connectors > D38999: Straight Plug, 11-02 Insert



Connector System: Cable-to-Panel Number of Positions: 2 Sealable: Yes Connector & Contact Terminates To: Wire & Cable Contact Current Rating (Max): 13 A

All D38999: Straight Plug, 11-02 Insert (61)

#### 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	2
Number of Power Positions	2
Number of Signal Positions	0
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)	13 A
Reverse Gender	No
Contact Layout Arrangement	11 – 2
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	11
Alignment Keyed	Clocking
Dimensions	
Wire Size	.52 – 1.31 mm²
Usage Conditions	
Operating Temperature Range	-65 – 200 °C[-85 – 392 °F]

### Operation/Application

Circuit Application	Power	
Shielded	Yes	
<b>Product Compliance</b> 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

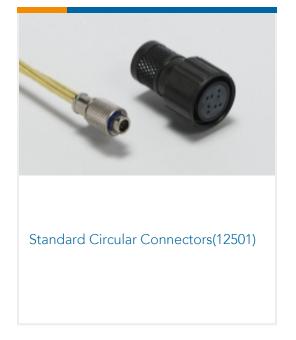
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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-onreach

### **Compatible Parts**





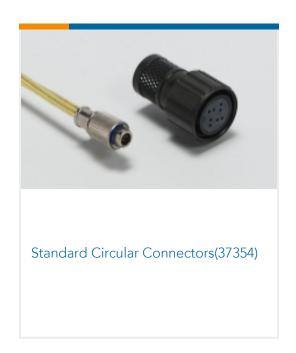
## Also in the Series DEUTSCH 38999



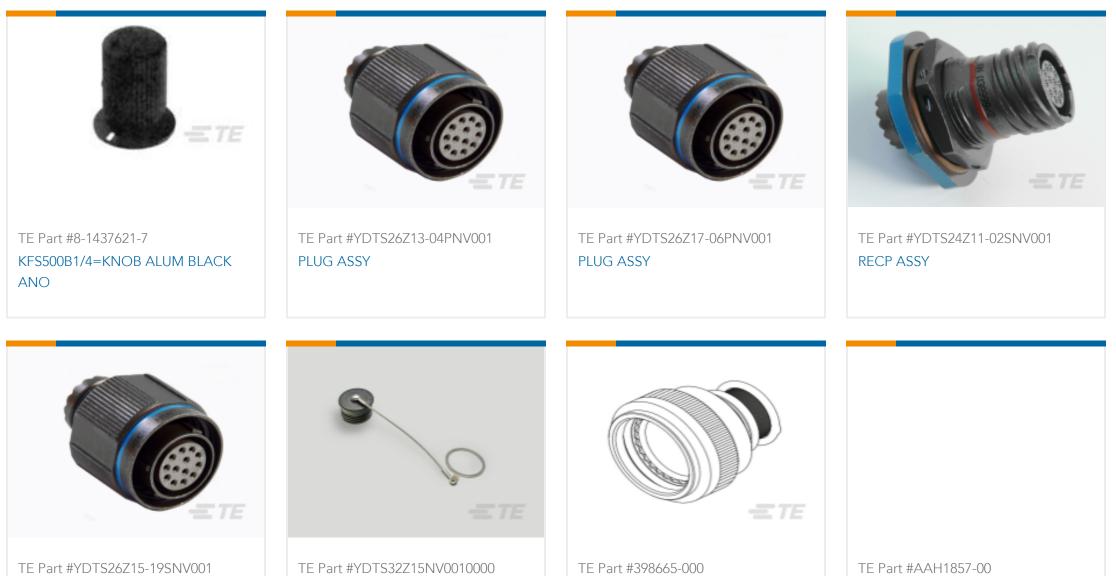
## Also in the Series DEUTSCH 38999 Series III

Standard Circular Connectors, Cable-to-Panel, 2 Position, Sealable, Wire & Cable, Power, Panel Mount, Black Zinc Nickel, DEUTSCH 38999 Series III





## Customers Also Bought



PLUG ASSY	CAP ASSEMBLY	TX40AB00-0804	PPC430-11S-1-ZN-C4E01	
TE Part #638627-000 TX40AB90-0804				
Documents				
Product Drawings PLUG ASSY				
English				
CAD Files 3D PDF				
3D 3D				

Customer View Model

ENG\_CVM\_CVM\_YDTS26Z11-02PNV001\_C.2d\_dxf.zip

Standard Circular Connectors, Cable-to-Panel, 2 Position, Sealable, Wire & Cable, Power, Panel Mount, Black Zinc Nickel, DEUTSCH 38999 Series III



English

Customer View Model ENG\_CVM\_CVM\_YDTS26Z11-02PNV001\_C.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_YDTS26Z11-02PNV001\_C.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages DEUTSCH DTS Series Connectors for 38999 QRG

English