#### DEUTSCH | DEUTSCH 38999 Series III

TE Internal #: YDTS24W17-26PNV001 Standard Circular Connectors, Cable-to-Panel, 26 Position, Sealable, Wire & Cable, Signal, Panel Mount, Cadmium O.D., Aluminum, N Polarization Code

View on TE.com >



Connectors > Circular Connectors > Standard Circular Connectors > Jam Nut: D38999, 17-26 Insert



Connector System: Cable-to-Panel Connector Mounting Type: Panel Mount Number of Positions: 26 Sealable: Yes Connector & Contact Terminates To: Wire & Cable

All Jam Nut: D38999, 17-26 Insert (24)

#### Features

#### **Product Type Features**

Product Type

#### Connector Assembly

Connector System	Cable-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Receptacle
Shell Type	Jam Nut Receptacle
Configuration Features	
Number of Positions	26
Number of Power Positions	0
Number of Signal Positions	26
Contacts Preloaded	Yes
Body Features	
Shell Plating Material	Cadmium O.D.
Shell Base Material	Aluminum
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	17 – 26
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	17
Alignment Keyed	Clocking
Dimensions	
Wire Size	.2 – .52 mm²
Usage Conditions	
Operating Temperature Range	-65 – 175 °C[-85 – 347 °F]

## Operation/Application

Circuit Application	Signal
Shielded	No
Product Compliance For compliance documentation, visit the product page on TE.com>	
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (1.2% in Copper Alloy) Cd (4.32% in Plating) Decamethylcyclopentasiloxane (D5) (5% in Insert Assembly) Article Safe Usage Statements:

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Use personal protective equipment as required. 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.

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Halogen Content

Not applicable for solder process capability

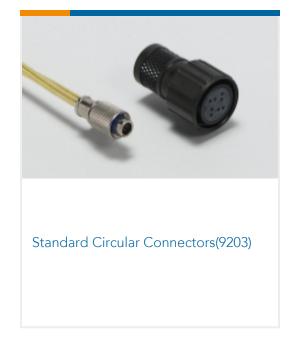
Product Compliance Disclaimer

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**



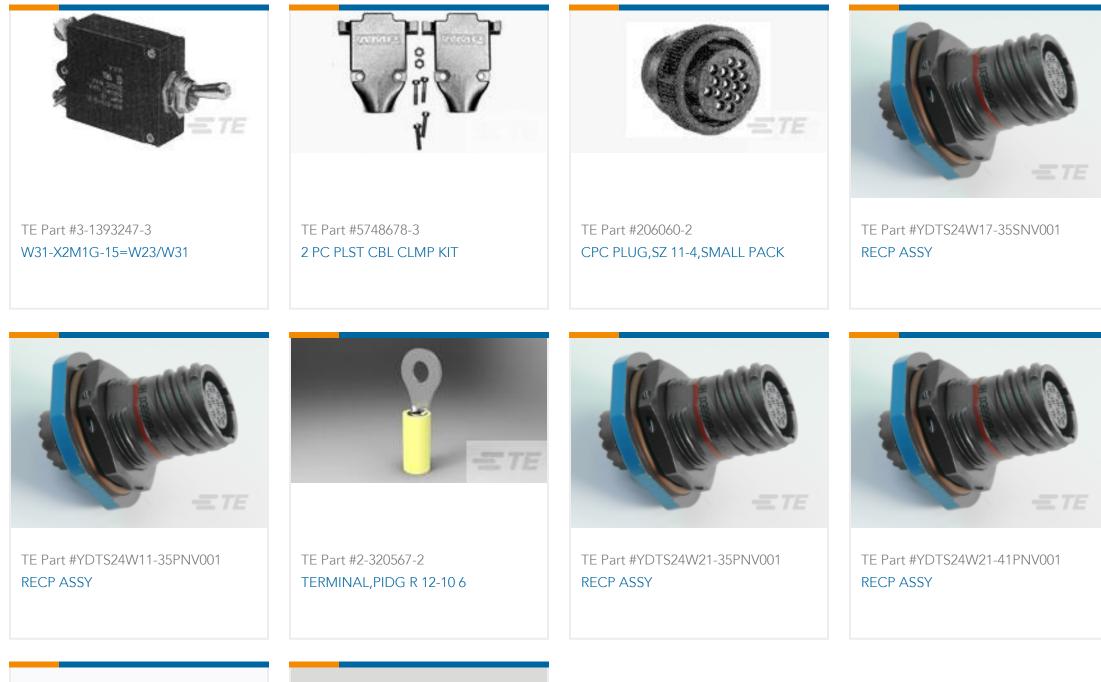
## Also in the Series | DEUTSCH 38999 Series III



**Customers Also Bought** 

Standard Circular Connectors, Cable-to-Panel, 26 Position, Sealable, Wire & Cable, Signal, Panel Mount, Cadmium O.D., Aluminum, N Polarization Code







TE Part #YDTS26W23-55PNV001 PLUG ASSY



TE Part #YDTS33W17NV0010000 DUST COVER ASSEM

## Documents

Product Drawings RECP ASSY

English

Datasheets & Catalog Pages DEUTSCH MIL-DTL-38999 CIRCULAR CONNECTORS

English