# DTS24W11-98AN [V001] - ACTIVE

## DEUTSCH | DEUTSCH 38999 Series III

TE Internal #: YDTS24W11-98ANV001

Standard Circular Connectors, Cable-to-Panel, 6 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, 11-98 Insert



Connector System: Cable-to-Panel

Number of Positions: 6

Sealable: Yes

Connector & Contact Terminates To: Wire & Cable

Contact Current Rating (Max): 7.5 A

All Jam Nut: D38999, 11-98 Insert (67)

## **Features**

## **Product Type Features**

Shell Plating Material

Shell Base Material

Hermetically Sealed

Circular Connector Insulation Material Type

Product Type	Connector
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	6
Number of Power Positions	0
Number of Signal Positions	6
Contacts Preloaded	No
Body Features	

Cadmium O.D.

Hard Dielectric/Silicone

Aluminum

No



#### **Contact Features**

Contact Current Rating (Max)	7.5 A
Contact Layout Arrangement	11 – 98
Circular Connector Contact Type	Less Pin

## Mechanical Attachment

Connector Mounting Type	Panel Mount
Polarization Code	N
Mating Alignment Type	Keyed
Mating Retention	With

## **Housing Features**

Circular Connector Shell Size	11
Alignment Keyed	Clocking

#### **Dimensions**

## **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	Not Compliant
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:  Cd (2.6% in Plating)  Decamethylcyclopentasiloxane (D5) (5% in Insert Assembly)  Article Safe Usage Statements:  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.



Halogen Content

Not Yet Reviewed for halogen content

Solder Process Capability

Not reviewed for solder process capability

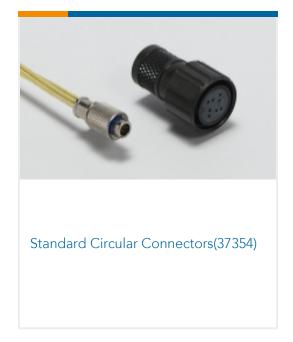
#### Product Compliance Disclaimer

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-on-reach

## **Compatible Parts**



## Also in the Series | DEUTSCH 38999 Series III



# Customers Also Bought









Standard Circular Connectors, Cable-to-Panel, 6 Position, Sealable, Wire & Cable, Signal, Panel Mount, Cadmium O.D., Aluminum, N Polarization Code













## **Documents**

**Product Drawings** 

**RECP ASSY** 

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_YDTS24W11-98ANV001\_E.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_YDTS24W11-98ANV001\_E.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_YDTS24W11-98ANV001\_E.3d\_stp.zip

English

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

Datasheets & Catalog Pages

**DEUTSCH MIL-DTL-38999 CIRCULAR CONNECTORS** 

English