# DTS20W15-35PN [V001] - ACTIVE

### DEUTSCH | DEUTSCH 38999 Series III

TE Internal #: YDTS20W15-35PNV001

Wire-to-Wire, 37 Position, .06 mm [.1 in] Centerline, Sealable, Wire

& Cable, Power & Signal, DEUTSCH 38999 Series III, Standard

Circular Connectors

View on TE.com >



Connectors > Circular Connectors > Standard Circular Connectors > D38999: Square Flange, 15-35 insert



Connector System: Wire-to-Wire

Connector Mounting Type: Panel Mount

Number of Positions: 37

Centerline (Pitch): .06 mm [.1 in]

Sealable: Yes

All D38999: Square Flange, 15-35 insert (41)

### **Features**

#### **Product Type Features**

Product Type Features	
Product Type	Connector Assembly
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Receptacle
Shell Type	Square Flange Receptacle
Configuration Features	
Number of Positions	37
Number of Power Positions	0
Number of Signal Positions	37
Contacts Preloaded	No
Body Features	
Shell Plating Material	Cadmium O.D.

Aluminum

No

Hard Dielectric/Silicone

Shell Base Material

Hermetically Sealed

Circular Connector Insulation Material Type



### **Contact Features**

Contact Current Rating (Max)	5 A
Reverse Gender	No
Contact Layout Arrangement	Circular
Circular Connector Contact Type	Pin/Socket

### Mechanical Attachment

Connector Mounting Type	Panel Mount
Polarization Code	Normal
Mating Alignment Type	Polarization
Mating Retention	Without

### **Housing Features**

Centerline (Pitch)	.06 mm[.1 in]
Circular Connector Shell Size	D (15)
Alignment Keyed	Clocking

#### **Dimensions**

## **Usage Conditions**

Operating Temperature Range -65 – 200 °C[-85 – 392 °F]	Operating Temperature Range	-65 – 200 °C[-85 – 392 °F]
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# Operation/Application

Circuit Application	Power & Signal
Shielded	Yes

# **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 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Cd (3.41% in Plating) Pb (1.2% in Pin Copper Alloy) 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.

Solder Process Capability

Not reviewed for solder process capability

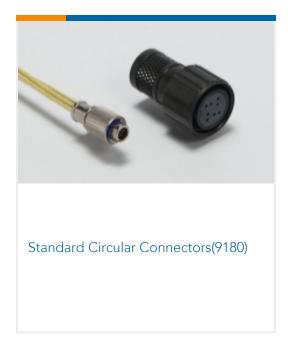
#### Product Compliance Disclaimer

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



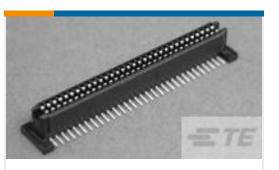
# Customers Also Bought

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TE Part #8-1437627-4
G12KA=BUTTON GUARD KNURL
ALUM



TE Part #5146893-1 1FHR,64,30A/S,S,C,S08,09,10



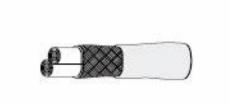
TE Part #YDTS20W15-35SNV001 RECP ASSY



TE Part #YDTS20W17-35SNV001 RECP ASSY



TE Part #YDTS26W21-16SAV001 PLUG ASSY



TE Part #466345-000 55A1131-24-MST3-9CS2275



TE Part #623028-000 D-133-06



TE Part #1604800-8 ASSY,PLUG,FREE HANGING,12 POS, W/HDWE



TE Part #EG3473-000 B-500-0031-C

### **Documents**

Product Drawings
RECP ASSY

English

Datasheets & Catalog Pages

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

English