

TE Internal #: YDTS23H17-35CAV001
Standard Circular Connectors, Cable-to-Panel, 55 Position,
Sealable, Wire & Cable, 5A Contact Current Rating (Max), Signal,
Stainless Steel

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Connectors > Circular Connectors > Standard Circular Connectors



Connector System: **Cable-to-Panel**
Number of Positions: **55**
Sealable: **Yes**
Connector & Contact Terminates To: **Wire & Cable**
Contact Current Rating (Max): **5 A**

Features

Product Type Features

Product Type	Connector
Connector System	Cable-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Receptacle
Shell Type	Welded Flange

Configuration Features

Number of Positions	55
Number of Power Positions	0
Number of Signal Positions	55
Contacts Preloaded	No

Body Features

Shell Base Material	Stainless Steel
Circular Connector Insulation Material Type	Glass
Hermetically Sealed	Yes

Contact Features

Contact Current Rating (Max)	5 A
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Reverse Gender	No
Contact Layout Arrangement	17 – 35
Circular Connector Contact Type	PC Tail Pin

Mechanical Attachment

Mating Retention Type	Threaded
Polarization Code	A
Mating Alignment Type	Keyed

Housing Features

Circular Connector Shell Size	17
Alignment Keyed	0°

Dimensions

Wire Size	22 – 28 AWG
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Usage Conditions

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

Circuit Application	Signal
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
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

TE Part # YDTS26F17-35SAV001
PLUG ASSY

TE Part # CJ2087-000
HL2010E-KIT-120V

Customers Also Bought

TE Part #1617807-5
FC-335-SY8= RELAY, 3PST

TE Part #ZPF000000000001261
097-0267-16 A1267

TE Part #1617147-5
JMGAP-26P = M39016/17-030P

TE Part #ZPF000000000007174
983-0RS 08-98 PN

TE Part #1616058-6
A703CD (FAA/PMA)=RELAY

TE Part #YAFD56-14-15SWC019
PLUG ASSY

TE Part #CX1369-000
BSTS-13X4FR/NM

TE Part #YDTS20Y13-98XNV001
HERM RECP

TE Part #1617119-5
J1MAW-18XP = M39016/7-021P

TE Part #CS8624-000
BSTS-15X4FR/NM

Documents

Product Drawings



HERM RECP

English

Datasheets & Catalog Pages

DEUTSCH DTS Series Connectors for 38999 QRG

English

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[D38999/27HE35CA](#)