DTS20Y09-98PN [V001] × OBSOLETE

DEUTSCH

TE Internal #: YDTS20Y09-98PNV001

TE Internal Description: HERM RECP

Mil-Spec: [D38999/21YA98PN]

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors



Connector System: **Cable-to-Panel**

Number of Positions: **3**

Sealable: **Yes**

Connector & Contact Terminates To: **Wire & Cable**

Contact Current Rating (Max): **7.5 A**

Features

Product Type Features

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

Configuration Features

Number of Positions	3
Number of Power Positions	0
Number of Signal Positions	3
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)	7.5 A
Reverse Gender	No

Contact Layout Arrangement	9 – 98
Circular Connector Contact Type	Solder Cup Pin

Mechanical Attachment

Panel Mount Feature Type	Square Flange
Mating Retention Type	Threaded
Polarization Code	N
Mating Alignment Type	Keyed

Housing Features

Circular Connector Shell Size	A (09)
Alignment Keyed	0°

Dimensions

Wire Size	20 – 24 AWG

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Product Compliance

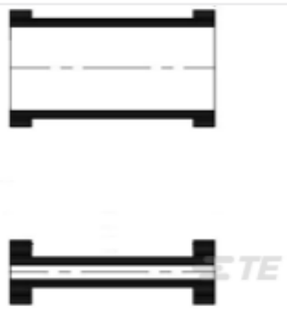
For compliance documentation, visit the product page on TE.com>

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	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Decamethylcyclopentasiloxane (D5) (5% in Component Part) **Article Safe Usage Statements:** 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	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

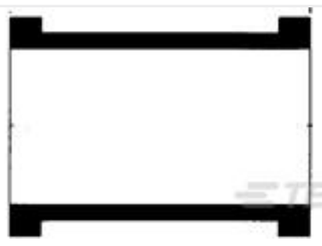
Product Compliance Disclaimer

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

Customers Also Bought



TE Part #026831-000
202W302-25-0



TE Part #342759-000
202W312-12-0



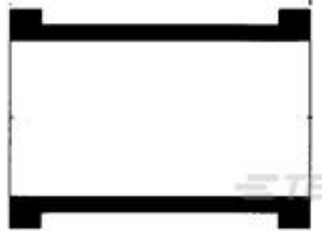
TE Part #657863-000
S1125-KIT-8



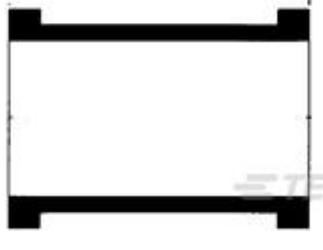
TE Part #878512-000
222K132-25-0



TE Part #196981-000
362W214-25-0



TE Part #861780-000
202W312-25-0



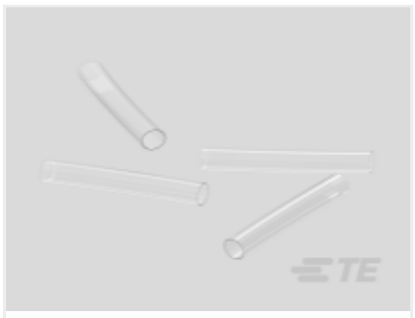
TE Part #395415-000
202W331-25-0



TE Part #184204-1
DG 22-16COM 22-18MIL HT R 10



TE Part #321889
SOLIS R HT 22-16COMM22-18MIL 6



TE Part #5960052010
TFER-1/2-X-CS-34034

Documents

Datasheets & Catalog Pages

Hermetic Connectors

English