ACT24MJ43JB-6149 [V001] ACTIVE

DEUTSCH

TE Internal #: YACT24MJ43JBC00100 Standard Circular Connectors, Wire-to-Wire, 43 Position, .1 in [.06 mm] Centerline, Sealable, Wire & Cable, Power & Signal, Panel

Mount

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Connectors > Circular Connectors > Standard Circular Connectors



Connector System: Wire-to-Wire

Number of Positions: 43

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

Sealable: Yes

Connector & Contact Terminates To: Wire & Cable

Features

Product Type Features

Product Type	Connector
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Receptacle
Shell Type	Jam Nut Receptacle

Configuration Features

Number of Positions	43
Number of Power Positions	0
Number of Signal Positions	43
Contacts Preloaded	No

Body Features

Shell Plating Material	Electroless Nickel
Shell Base Material	Composite
Circular Connector Insulation Material Type	Hard Dielectric/Silicone
Hermetically Sealed	No

Contact Features



Contact Current Pating (May)	13 A
Contact Current Rating (Max)	13 A
Reverse Gender	No
Contact Layout Arrangement	Circular
Circular Connector Contact Type	Pin/Socket
Mechanical Attachment	
	Daniel Maria

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	J (25)
Alignment Keyed	Clocking

Dimensions

Wire Size	.61 – 1.21 mm²
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Usage Conditions

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

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	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
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: Pb (1.2% in Contact Lead-Copper Alloy) Decamethylcyclopentasiloxane (D5) (5% in Insert Subassembly) Article Safe Usage Statements:

Standard Circular Connectors, Wire-to-Wire, 43 Position, .1 in [.06 mm] Centerline, Sealable, Wire & Cable, Power & Signal, Panel Mount



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-onreach

Compatible Parts





Customers Also Bought



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



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







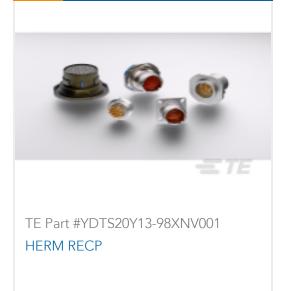




TE Part #ZPF000000000007174 983-0RS 08-98 PN



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







Documents

Product Drawings

JAM NUT RECEPTACLE

English

Datasheets & Catalog Pages

DEUTSCH MIL-DTL-38999 CIRCULAR CONNECTORS

English