1-2205129-3 ✕ OBSOLETE

TE Internal #: 1-2205129-3

TE Internal Description: CA MINI IO TYPE I PIGTAIL

View on TE.com >

Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies



Cable Assembly Type: **INDUSTRIAL MINI I/O Pigtail**

Cable Assembly (End A): **INDUSTRIAL MINI I/O Plug**

Wire Size: **.129 mm²**

Outside Cable Diameter: **6.2 mm [.244 in]**

Features

Product Type Features

Latching Style	Slide Latch
Cable Assembly Category	Industry Standard
Cable Assembly Type	INDUSTRIAL MINI I/O Pigtail
Cable Assembly (End A)	INDUSTRIAL MINI I/O Plug
Cable Style	Twisted Pair

Configuration Features

Number of Positions	8
Number of Signal Positions	8

Electrical Characteristics

Impedance	100 Ω

Signal Characteristics

Data Rate	1 Gb/s

Body Features

Jacket Material	TPE
Shield Material	Copper Alloy
Cable Color	Black
Cable Flammability Rating	UL 444
Equalized	No

Contact Features

Contact Mating Area Plating Material	Gold (Au)
Contact Mating Area Plating Material Thickness	19.68 µm[.5 µin]

Housing Features

Housing Material	Thermoplastic

Dimensions

Wire Size	.129 mm²
Outside Cable Diameter	6.2 mm[.244 in]

Operation/Application

Shielded	Yes
Halogen Free	Yes

Industry Standards

Performance Category	Cat 5e

Other

Cable Assembly Configuration	Single Ended
Cable Assembly Length	2 m[6.56 ft]

Product Compliance

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

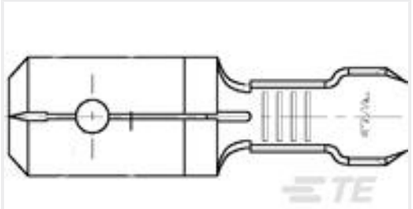
EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2017 (173) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

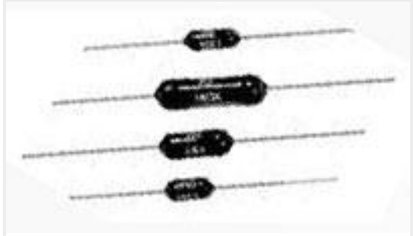
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought



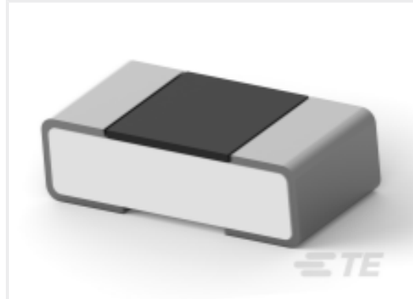
TE Part #60006-1
250 FASTON TAB 18-14 AWG BR



TE Part #3-1879692-2
H8 21R 0.1% 100PPM



TE Part #5-2176347-7
CRGCQ 2010 470K 1%



TE Part #4-2176363-9
RQ 0402 1K37 0.1% 10PPM 5K RL



TE Part #CAT-C11-Q17
QSFP56 to QSFP56 Cable Assembly: 26 AWG



TE Part #4-2334878-4
QSFP TO [4]SFP 56GIG 26AWG 2 METER



TE Part #1-6450820-5
MBXLE VERT HDR 6P20S



TE Part #1-1986711-8
SCREWLESS, SW,18P,5.0 PCB



TE Part #2176049-4
RLP73M 1E R068 1% 1K RL

Documents

Product Drawings

CA MINI IO TYPE I PIGTAIL

English

Product Specifications

Application Specification

English