



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



Cable Assembly Type: INDUSTRIAL MINI I/O Pigtail

Number of Positions: 8

Cable Assembly Length: 10 m [32.8 ft]

Data Rate: 1 Gb/s

Cable Color: Black

Features

Product Type Features

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

Configuration Features

Number of Positions	8
Number of Signal Positions	8

Electrical Characteristics

Impedance	100 Ω
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Signal Characteristics

Data Rate	1 Gb/s
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Body Features

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



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
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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
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Other

Cable Assembly Configuration	Single Ended
Cable Assembly Length	10 m[32.8 ft]

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 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 # 2229737-2
MINI I/O PIERCING TYPE HAND TOOL



TE Part # 1-2201855-2
MINI I/O PLUG KIT TYPE II M



TE Part # 1-2201864-1
MINI I/O REC KIT TYPE II L



TE Part # 2201864-1
MINI I/O REC KIT TYPE I L



TE Part # 2201855-2
MINI I/O PLUG KIT TYPE I M

Customers Also Bought



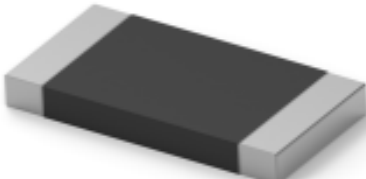
TE Part #234041-E
M12 FEMALE, D CODE, 4P, 17MM SMT



TE Part #284740-E
M12 MALE, A CODE, 5P, 10.5MM SMT



TE Part #1879378-8
TLR 2512 2.0W R00075 1% 50PPM 2K RL



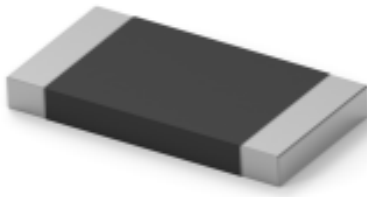
TE Part #2-2176422-4
TLRP 2512 3.0W R022 1% 25PPM 4K RL



TE Part #1622571-1
LR1 1% 7K5



TE Part #2294415-1
INDUSTRIAL MINI I/O HDR TYPE I TRAY



TE Part #4-2176422-2
TLRP 2512 3.0W R100 1% 25PPM 4K RL



TE Part #354131-E
M12 FEMALE, A CODE, 8P, 17MM SMT



Documents

Product Drawings

CA MINI IO TYPE I PIGTAIL

English

Product Specifications

Application Specification

English