2-2205129-6 ✔ ACTIVE

TE Internal #: 2-2205129-6

INDUSTRIAL MINI I/O Pigtail Cable Assembly, 8 Positions, 10 m [32.8 ft], 1 Gb/s, Black Cable, Shielded, 26 AWG, .129 mm² Wire

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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	PUR
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	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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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 # 2201855-2
MINI I/O PLUG KIT TYPE I M



TE Part # 2229737-2
MINI I/O PIERCING TYPE HAND TOOL



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

Customers Also Bought



TE Part #2-2205129-3
CA MINI IO TYPE I PIGTAIL

Documents

Product Drawings

CA MINI IO TYPE I PIGTAIL

English

Product Specifications

Application Specification

English