TE Internal #: 2-2205130-3

INDUSTRIAL MINI I/O Pigtail Cable Assembly, 8 Positions, 2 m

[6.56 ft], 1 Gb/s, Black Cable, Shielded, 26 AWG, .129 mm², Twisted

Pair

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**

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	
Shield Material	Copper Alloy
Jacket Material	PUR
Cable Color	Black
Cable Flammability Rating	UL 444

No

Equalized



### **Contact Features**

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

### **Housing Features**

### **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	2 m[6.56 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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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







# Customers Also Bought

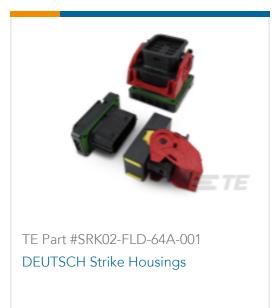


















### **Documents**

### **Product Drawings**

INDUSTRIAL MINI I/O Pigtail Cable Assembly, 8 Positions, 2 m [6.56 ft], 1 Gb/s, Black Cable, Shielded, 26 AWG, .129 mm², Twisted Pair



### CA MINI IO TYPE II PIGTAIL

English

**Product Specifications** 

**Application Specification** 

English