# 2-2205130-1 ✔ ACTIVE

TE Internal #: 2-2205130-1

INDUSTRIAL MINI I/O Pigtail Cable Assembly, 8 Positions, 1.64 ft [. 5 m], 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**

Equalized: **No**

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 |
| Connector Type (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 |
| Equalized | No |
| Cable Color | Black |
| Cable Flammability Rating | UL 444 |

### Contact Features

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

### 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 | .5 m[1.64 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 2023 (235)<br>Candidate List Declared Against: JAN 2021 (211)<br>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 # 1-2201864-1
MINI I/O REC KIT TYPE II L



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



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

## Customers Also Bought



TE Part #211398-1
CPC RECPT. SIZE 13-7



TE Part #1658671-1
HDP-22,PLUG,SIZE 2, 26 POSN



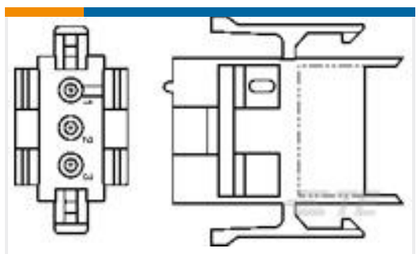
TE Part #5-166051-1
HD 20 SOCKET ON MINI-REEL 500



TE Part #66100-8
III+ SKT,18-16,15AU/FL,STRIP



TE Part #5748677-2
PLTD PLST CBL CLMP KIT,SZ 2



TE Part #1-640507-0
02P MR II CAP HSG



TE Part #794184-1
02P MINI UMNL2 PLUG HSG UL94V0



TE Part #1-794227-0
MINI UMNL2 SOK 26-22 AWG LP LF

## Documents

### Product Drawings

CA MINI IO TYPE II PIGTAIL

English

### Product Specifications

Application Specification

English

### Product Environmental Compliance

Product Compliance

English

## Product Compliance

English