2058943-1 ✓ ACTIVE

LUMAWISE | Inverted Thru-Board Interconnects
TE Internal #: 2058943-1

MINI-CT Pigtail Cable Assembly, 2 Position, .159 m [.521 ft], 70 VAC, 70 VDC, MINI-CT Receptacle End A, White End A

View on TE.com >

Wire Color (Base): **Red, Black**

Cable Assembly Length: **.159 m [.521 ft]**

Cable Assembly Type: **MINI-CT Pigtail**

Cable Assembly (End A): **MINI-CT Receptacle**

Number of Positions: **2**

Features

Product Type Features

Sealable	No
Connector System	Wire-to-Board
Cable Assembly Type	MINI-CT Pigtail
Cable Assembly (End A)	MINI-CT Receptacle

Configuration Features

Number of Rows	1
Number of Positions	2

Electrical Characteristics

Operating Voltage	70 VDC

Body Features

Wire Color (Base)	Red, Black
Connector Color (End A)	White

Contact Features

Contact Current Rating (Max)	3 A
Contact Mating Area Plating Material	Tin (Sn)
Contact Base Material	Copper Alloy
Contact Type	Socket
Wire Contact Termination Area Plating Material	Tin

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Mating Retention	With
Mating Alignment Type	Polarization
Mating Retention Type	Locking Latch
Mating Alignment	With

Housing Features

Housing Material	Nylon
Centerline (Pitch)	1.5 mm[.059 in]

Dimensions

Connector Width	9.11 mm
Compatible Insulation Diameter Range	.7 – 1.03 mm[.027 – .04 in]
Connector Height	4.7 mm
Outside Cable Diameter	1.12 mm[.044 in]
Wire Size	24 AWG
Connector Length	6.9 mm

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Circuit Application	Power

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	CSA LR7189, UL E28476

Packaging Features

Packaging Method	Bag/Box

Other

Cable Assembly Length	.159 m[.521 ft]

Product Compliance

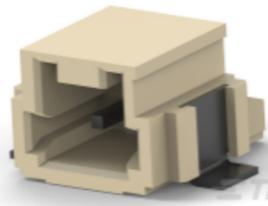For compliance documentation, visit the product page on TE.com>

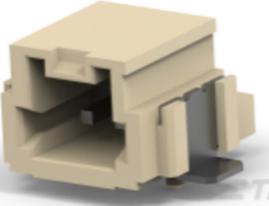|	
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 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 # 292228-2
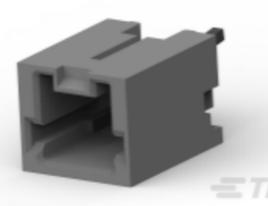
1.5 MINI CT SGL H SMT W/O BOSS

TE Part # 292227-2

1.5 MINI CT SGL H SMT W BOSS 2

TE Part # 1903108-1

MINI CT CABLE ASSY 3P REC GOLD PLT.

TE Part # 292206-2

MINI CT SGL DIP H 2P NAT

TE Part # 292207-2
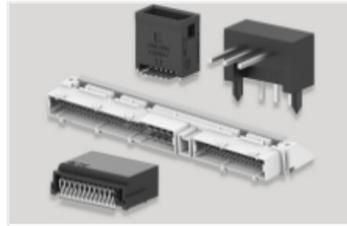
MINI CT SGL DIP V 2P NAT

TE Part # 2106091-1

2 pos Inverted Thru Board SMT Header

Also in the Series | Inverted Thru-Board Interconnects

Lighting Cable Assemblies(4)
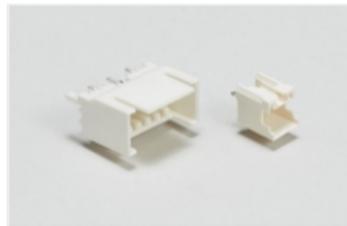
PCB Headers & Receptacles(8)

Poke-In Connectors(8)

Power Cable Assemblies(3)

Rectangular Power Connectors(3)

Wire-to-Board Headers & Receptacles (8)

Customers Also Bought

TE Part #812501-SF
IL13-C14-SVT-3100-183

TE Part #817966-SF
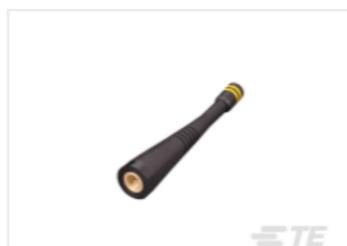C13-4 Tier-Locking Outlet

TE Part #RD2458-5-SMA
Dipol,RDuck,Fixed,SMAM 2400-5850MHz,5dBi

TE Part #ANT-MAG-B50-SMA
Antenna Magnetic Base 50mm RG174 4M SMA

TE Part #ANT-868-CW-HW-SMA
Antenna 1/2 Wave Whip 868MHz SMA

TE Part #ANT-916-CW-QW-SMA
Antenna 1/4 Wave Whip 916MHz SMA

TE Part #ANT-868-CW-QW-SMA
Antenna 1/4 Wave Whip 868MHz SMA

TE Part #292207-2
MINI CT SGL DIP V 2P NAT

TE Part #292228-2
1.5 MINI CT SGL H SMT W/O BOSS

TE Part #2118308-3
4G WORLD BAND, METASPAN, PCB ANT, 150MM

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2058943-1_E_c-2058943-1-e.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2058943-1_E_c-2058943-1-e.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2058943-1_E_c-2058943-1-e.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

Inverted Thru Board Interconnects

English

INVERTED_SMT_THRU_BOARD_CONNECTOR

English

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English