



Cable Assemblies > Copper Cable Assemblies > Lighting Cable Assemblies



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

Number of Positions: **2**

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

Operating Voltage: **70 VDC**

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
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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

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Termination Method to Wire & Cable	Crimp
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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
Connector Height	4.7 mm
Compatible Insulation Diameter Range	.7 – 1.03 mm[.027 – .04 in]
Outside Cable Diameter	1.12 mm
Wire Size	24 AWG
Connector Length	6.9 mm

Usage Conditions

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

Circuit Application	Power
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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
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Other

Cable Assembly Length	.159 m[.521 ft]
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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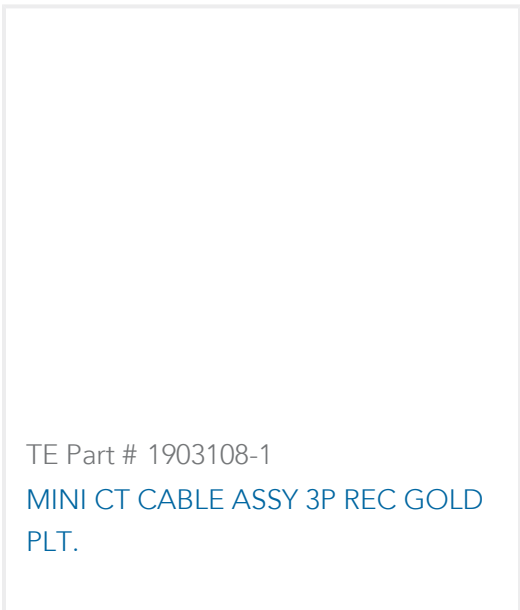


EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not 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



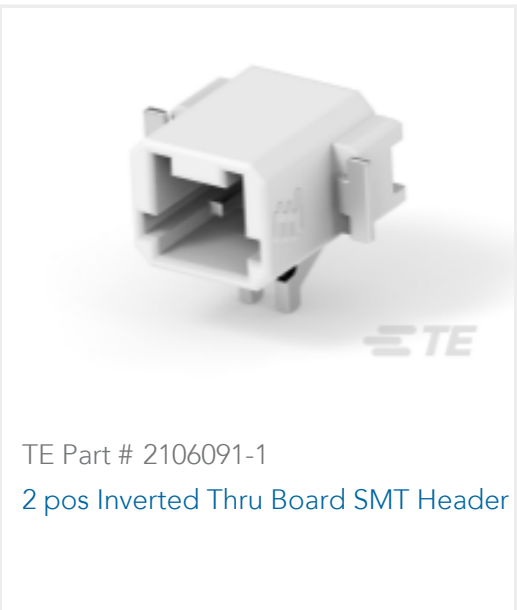
TE Part # 1903108-1
MINI CT CABLE ASSY 3P REC GOLD PLT.



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



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

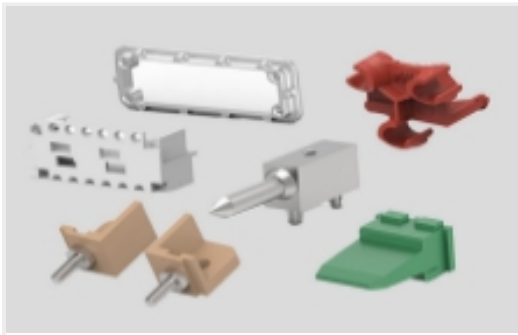


TE Part # 292227-2
1.5 MINI CT SGL H SMT W BOSS 2

Also in the Series | Mini-CT



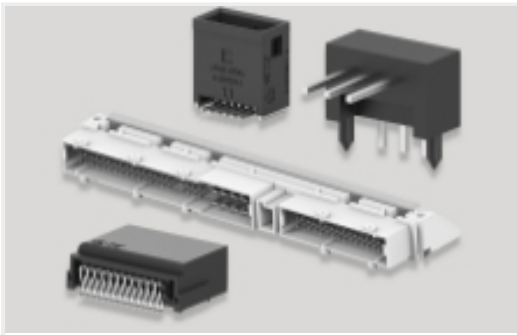
Connector Contacts(1)



Connector Hardware(10)



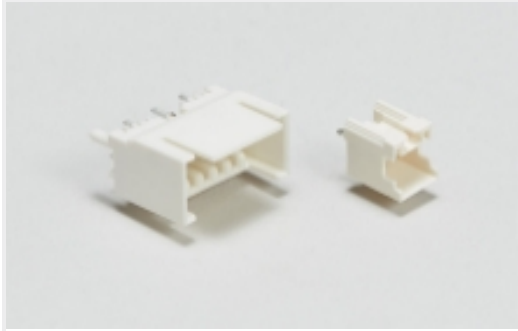
Lighting Cable Assemblies(2)



PCB Headers & Receptacles(9)



Power Contacts(1)



Wire-to-Board Headers & Receptacles (9)

Customers Also Bought



TE Part #3-2325811-1
LUMAWISE Z45 LED HOLDER 20X24



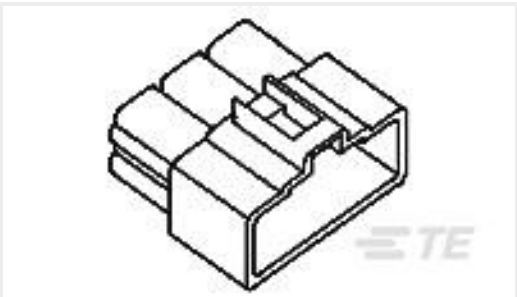
TE Part #2213929-6
Z35 MINI LED HOLDER 16*19 CSK



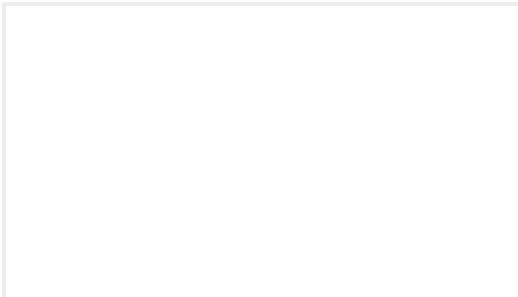
TE Part #2118059-1
WIMAX SINGLE BAND PCB Antenna



TE Part #YDTS20W17-99SNV001
RECP ASSY



TE Part #172133-1
FF 250 CAP HSG 4P NYLON NAT



TE Part #2058943-2
Cable Assembly Mini CT 3 pos.



TE Part #YDTS24W15-35PNV001
RECP ASSY



TE Part #L9000025-01
Antenna 1/4 Wave R-Angle 2.4GHz RPS



TE Part #CSI-RGFB-200-UFFR
RP-SMA to U.FL/MHF1 200mm 1.13 OD



TE Part #1478769-5
ANTI-VIB NYLON GLD 25MM BLK

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_SMT_THRU_BOARD_CONNECTOR

English

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English