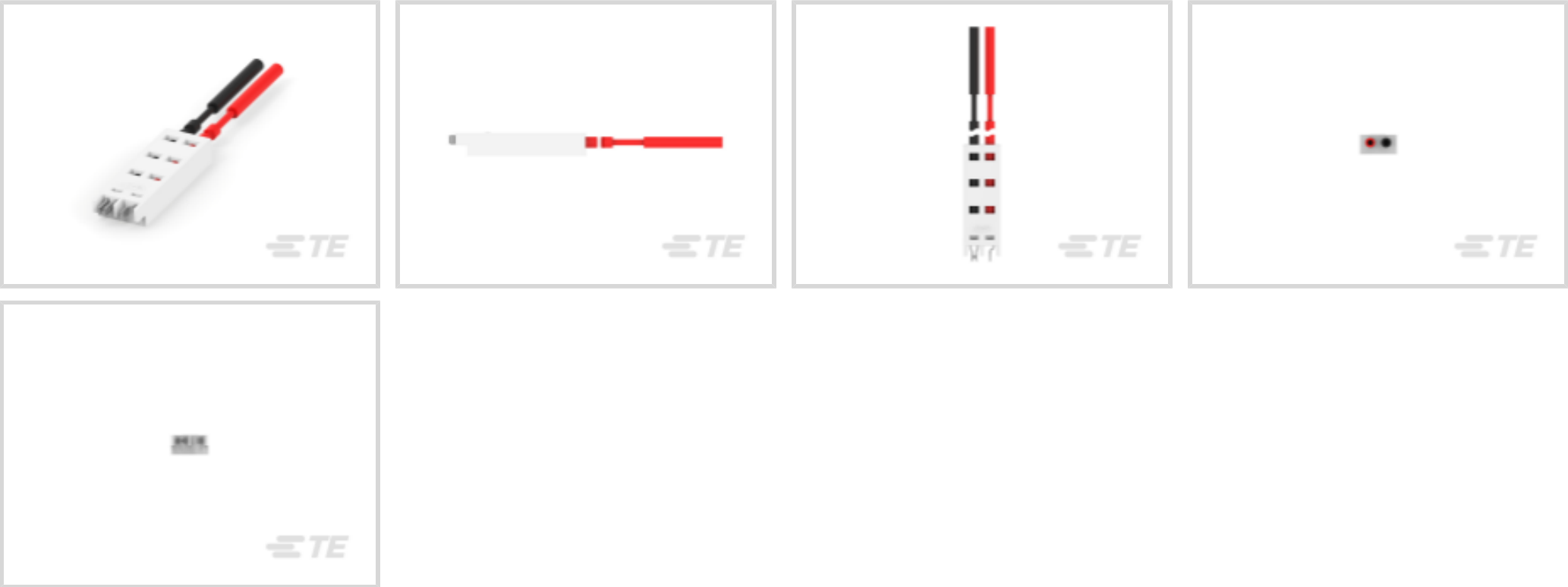




Cable Assemblies > Copper Cable Assemblies > Lighting Cable Assemblies



Number of Positions: 2

Cable Assembly Length: .138 m [.453 ft]

Operating Voltage: 300 VDC

Wire Color (Base): Red, Black

Features

Product Type Features

Sealable	No
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Configuration Features

Number of Rows	1
Number of Positions	2

Electrical Characteristics

Operating Voltage	300 VDC
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Body Features

Wire Color (Base)	Red, Black
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Contact Features

Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Thickness	2 – 6 µm[78.74 – 251 µin]
Contact Type	Blade, Receptacle
Wire Contact Termination Area Plating Material	Tin

Termination Features

Termination Method to Wire & Cable	Solder
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Mechanical Attachment



Mating Retention Type	Contact Friction
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Housing Features

Housing Material	PBT
Centerline (Pitch)	3 mm[.118 in]

Dimensions

Connector Height	3.7 mm[.146 in]
Wire Size	20 AWG

Usage Conditions

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

Circuit Identification Feature	Without
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Industry Standards

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

Packaging Features

Packaging Method	Box
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Other

Cable Assembly Length	.138 m [.453 ft]
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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: JAN 2025 (247) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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 # 1971567-1
MINIATURE HERMAPHRODITIC (2P)

Customers Also Bought

TE Part #5111595-2
014 ASSY SYS 50 PADDLEBOARD

TE Part #6-1617543-8
JMSPDD-18XL=M39016/21-023L

TE Part #7-104909-4
25 MTE HDR SRST LATCH W/HLDWN

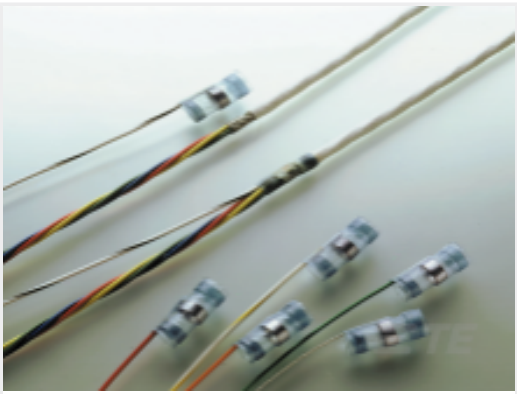
TE Part #282826-6
TERMI-BLOK HEADER,ASSY90 6P.

TE Part #5-849610-3
RECEPTACLE

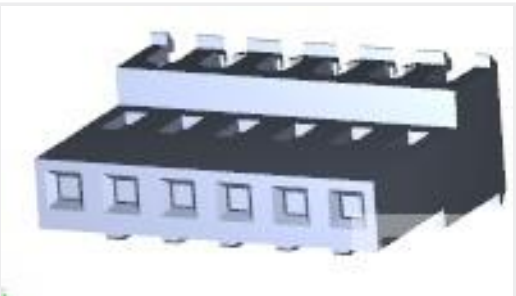
TE Part #531589-3
AMP BLADE II RECP PLTD 30 DPLX

TE Part #1-1623695-0
CRG2010 1% 22R

TE Part #5-1879743-0
RP 1J 15R4 0.1% 15PPM CUT LENGTH



TE Part #942147-000
S02-10-R-5



TE Part #3-640606-6
06P MTA156 CONN ASSY 22AWG LF

Documents

Product Drawings

Mini Herm insert molded lead Assy

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2213203-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2213203-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2213203-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

7-1773456-9_Mini_Herm

English

7-1773456-9_Mini_Herm

Product Specifications

Application Specification

English

Application Specification

English

Agency Approvals

Mini Hermaphroditic Connectors

English