



Cable Assemblies > Copper Cable Assemblies > Lighting Cable Assemblies



Product Line: **SlimSeal Solid State Lighting Connectors**

Lighting Cable Assembly Wire Color: **Black**

Cable Assembly Length: **101.3 mm [3.981 in]**

Lighting Cable Assembly Voltage Rating: **400 VAC**

Features

Product Type Features

Cable Assembly System	Wire-to-Wire
Shielded	No
Product Type	Cable Assembly
Sealed	Yes
Strain Relief	Without
Applies To	Wire/Cable
Product Line	SlimSeal Solid State Lighting Connectors
Lighting Cable Assembly Connector Type (End A)	Receptacle Housing
Lighting Cable Assembly Connector Type (End B)	None
Lighting Cable Assembly Connector Style	Receptacle
Lighting Cable Assembly Wire/Cable Type	Discrete Wire

Configuration Features

Number of Rows	1
Preloaded	Yes
Keyed	No
Number of Lighting Cable Assembly Positions	1

Electrical Characteristics

Operating Voltage	400 VAC, 400 VDC
Lighting Cable Assembly Voltage Rating	400 VAC

Body Features



Lighting Cable Assembly Wire Color	Black
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Contact Features

Contact Mating Area Plating Material	Tin over Nickel
Contact Mating Area Plating Thickness	2.54 μm[100 μin]
Contact Material (Socket)	Copper Alloy
Contact Type	Tab
Accepts Contact Gender	Socket
Contact Termination Area Plating Material	Tin over Nickel
Contact Termination Area Plating Thickness	2.54 μm[100 μin]

Termination Features

Termination Method to Wire & Cable	Crimp Snap-In
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Mechanical Attachment

Mating Retention Type	Latch(ing)
Mating Alignment	With
Mating Alignment Type	Polarization
Mating Retention	With

Housing Features

Housing Material	Polycarbonate
Lighting Cable Assembly Housing Color	Black

Dimensions

Accepts Wire Insulation Diameter Range	1.7 – 2.1 mm[.067 – .083 in]
Connector Profile Height	7.3 mm[.287 in]
Connector Length	35.3 mm[1.389 in]
Connector Width	6.52 mm[.257 in]
Wire Size	18 AWG
Cable Assembly Length	101.3 mm[3.981 in]

Usage Conditions

IP Dust Sealing Level	6
IP Water Sealing Level	7
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Industry Standards

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UL Flammability Rating	UL 94V-0
UL File Number	UL 1977
CSA File Number	CSA C22.2 No. 182.3

Packaging Features

Packaging Method	Bag/Box
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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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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>

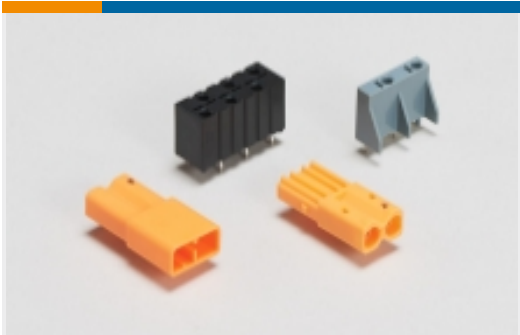
Compatible Parts



TE Part # 2106378-1
C/A, PLUG, SLIMSEAL SSL CONN,
SGL POS

Also in the Series

SlimSeal Standard Connectors



Ballast Connectors(4)



Lighting Cable Assemblies(1)



Plug & Socket Lighting Connectors(25)

Customers Also Bought



TE Part #2-330058-1
BNC RF Connector: Plug Kit, Straight,
4 GHz, Military Grade



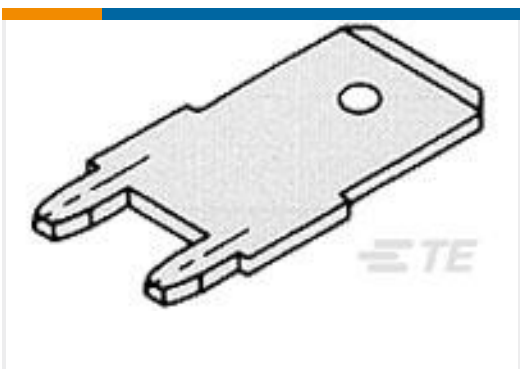
TE Part #154N-015G-R
MEDIA ISOLATED PRESSURE STOCK
LIST



TE Part #2-520411-2
ULTRA-FAST 187 ASY REC 22-18 TPBR



TE Part #104257-4
05 MTE RCPT HSG SR LATCH .100



TE Part #1217056-1
250 FASTON,PCB TAB,TPBR



TE Part #1-6609106-4
CORCOM P SERIES MULTI-
FUNCTION INLET FIL



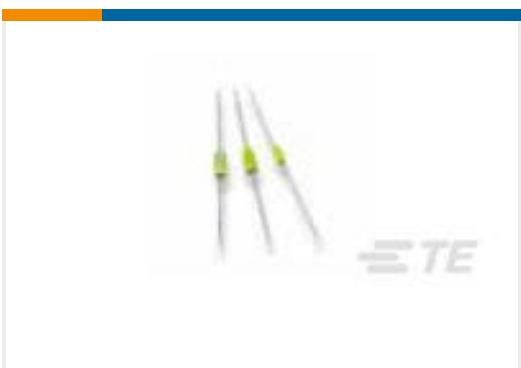
TE Part #2-2301994-3
RJ45 JACK INT.MAG. 1GB LED 1X1



TE Part #ZPF000000000005662
941-20 A 19-0 SN



TE Part #2-1624116-6
BMB-A 0603 40R N8



TE Part #1623988-1
SC15-10-1035-10 39UH AMMO 1000



Documents

Product Drawings

C/A, RECPT, SLIMSEAL SSL CONN, SGL POS

English

Datasheets & Catalog Pages

4-1773455-9_1POSITIONSLIMSEAL_BROCHURE

English