2106391-1 × OBSOLETE

SlimSeal | SlimSeal Standard Connectors

TE Internal #: 2106391-1

TE Internal Description: C/A, RECPT, SLIMSEAL SSL CONN, SGL

POS

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Cable Assemblies > Copper Cable Assemblies > Lighting Cable Assemblies



Cable Assembly Type: SlimSeal SSL Pigtail

Number of Positions: 1

Cable Assembly Length: .101 m [.332 ft]

Wire Contact Termination Area Plating Thickness

Wire Contact Termination Area Plating Material

Operating Voltage: 400 VDC

Features

Product Type Features	
Sealable	Yes
Connector System	Wire-to-Wire
Cable Assembly Type	SlimSeal SSL Pigtail
Cable Assembly (End A)	SlimSeal SSL Plug
Configuration Features	
Number of Rows	1
Number of Positions	1
Electrical Characteristics	
Operating Voltage	400 VDC
Body Features	
Wire Color (Base)	Black
Connector Color (End A)	Black
Contact Features	
Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Tin (Sn)
Contact Base Material	Copper Alloy

2.54 μm[100 μin]

Tin over Nickel

Tab

Contact Type



Contact Mating Area Plating Material Thickness	2.54 μm[100 μin]
Termination Features	
Termination Method to Wire & Cable	Crimp Snap-In
Mechanical Attachment	
Mating Retention	With
Mating Alignment Type	Polarization
Mating Retention Type	Latch(ing)
Mating Alignment	With
Housing Features	
Housing Material	Polycarbonate
Dimensions	
Connector Width	6.52 mm[.257 in]
Compatible Insulation Diameter Range	1.7 – 2.1 mm[.067 – .083 in]
Connector Height	7.3 mm[.287 in]
Wire Size	18 AWG
Connector Length	35.3 mm[1.389 in]
Industry Standards	
IP Rating	IP67
UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	CSA C22.2 No. 182.3, UL 1977
Packaging Features	
Packaging Method	Bag/Box
Other	
Cable Assembly Length	.101 m[.332 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 2024 (241)



	Candidate List Declared Against: JAN 2023 (233) 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

Also in the Series | SlimSeal Standard Connectors



Customers Also Bought



Documents

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

English

Datasheets & Catalog Pages



4-1773455-9_1POSITIONSLIMSEAL_BROCHURE

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