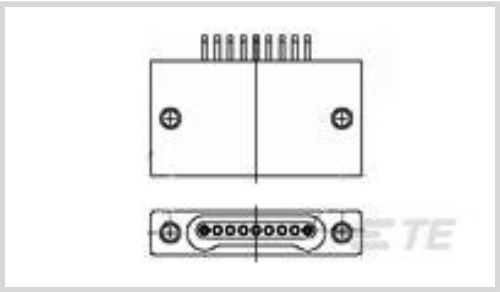




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Headers & Receptacles



PCB Connector Assembly Type: **PCB Mount Receptacle**

PCB Mount Orientation: **Horizontal**

Connector System: **Wire-to-Board**

Number of Positions: **5**

Centerline (Pitch): **.64 mm [ .025 in ]**

Features

Product Type Features

PCB Connector Assembly Type	PCB Mount Receptacle
Connector System	Wire-to-Board
Header Type	Shrouded
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Horizontal
Number of Positions	5
Number of Rows	1

Contact Features

Contact Retention Within Housing	Without
Contact Shape & Form	Round
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Base Material	Beryllium Copper
Contact Mating Area Plating Material	Tin-Lead
Contact Mating Area Plating Material Thickness	1.27 – 2.28 µm[50 – 90 µin]
Contact Type	Socket

Termination Features



Rectangular Termination Post & Tail Thickness	.19 mm[.008 in]
Rectangular Termination Post & Tail Width	.23 mm[.009 in]
Termination Method to Printed Circuit Board	Surface Mount

Mechanical Attachment

Surface Mount Extended Leads	Without
Strain Relief	Without
Mounting/Mating Hardware	With
Hardware Type	1.0 mm X .160" Mounting Screw
Panel Mount Feature	Without
PCB Mount Alignment	Without
Mating Retention	With
PCB Mount Retention	Without
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	.64 mm[.025 in]
Housing Color	Black
Housing Material	LCP (Liquid Crystal Polymer)

Dimensions

	.086 in
Screw & Hole Diameter	1 mm[.039 in]

Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Quantity	5
Packaging Method	Package

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Aktuelle ECHA Kandidatenliste: JAN 2020 (205)



Kandidatenliste deklariert bezüglich: JUL 2019 (201)  
Enthält keine SVHC


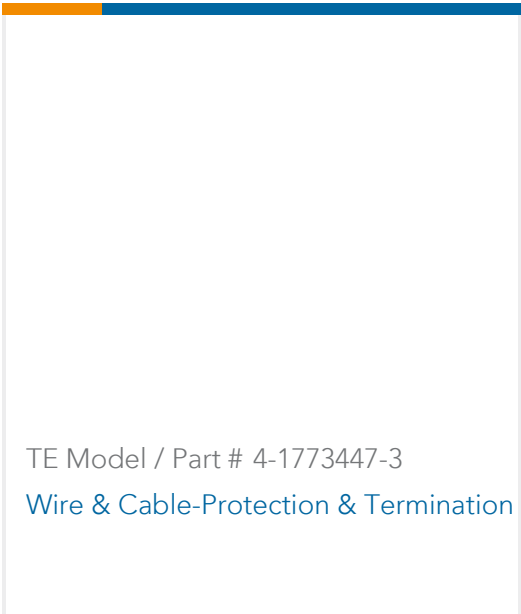
EU REACH Regulation (EC) No. 1907/2006	Aktuelle ECHA Kandidatenliste: JAN 2020 (205) Kandidatenliste deklariert bezüglich: JUL 2019 (201)
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Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not lead free process capable

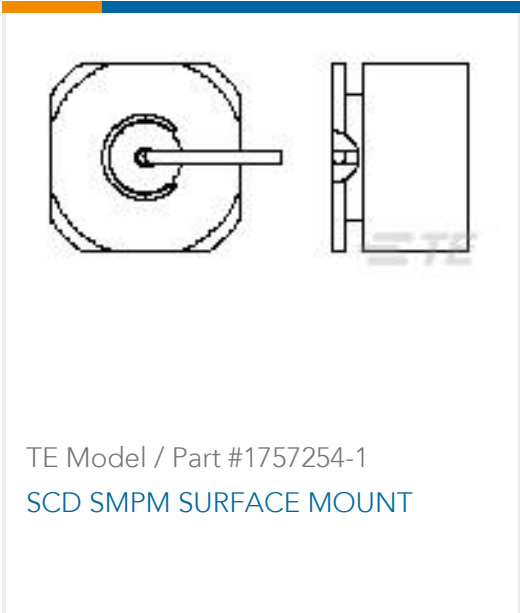
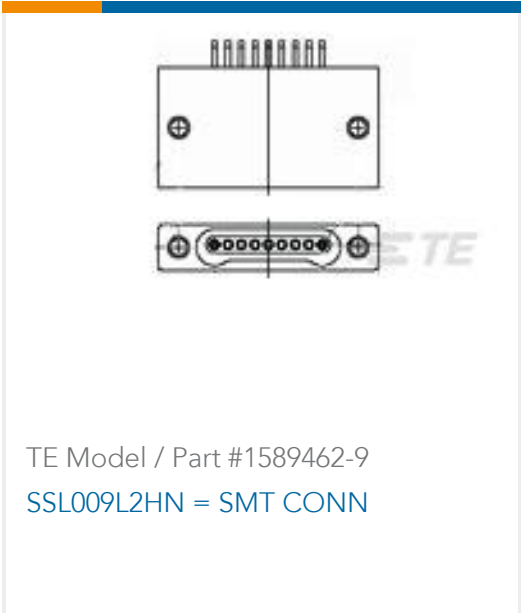
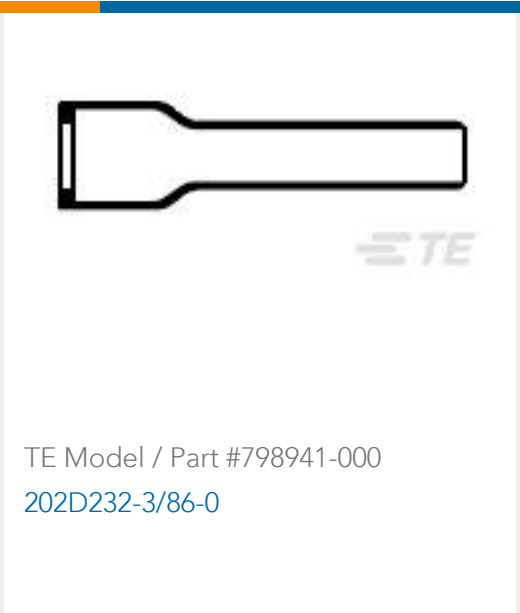
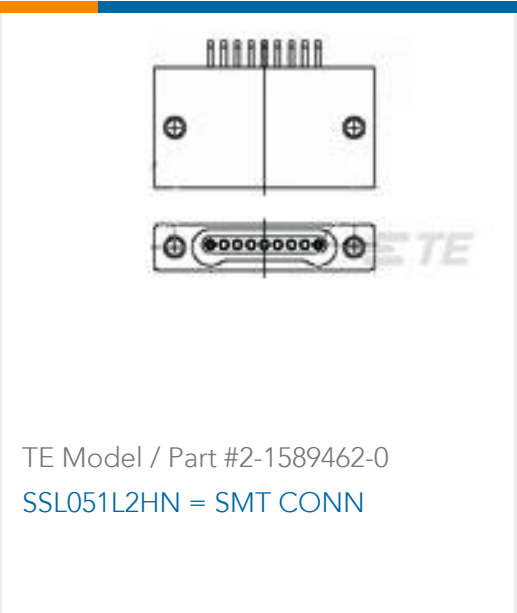
Product Compliance Disclaimer

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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

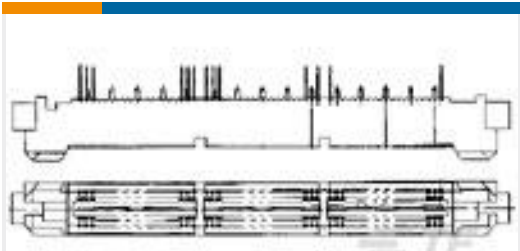
	
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Customers Also Bought

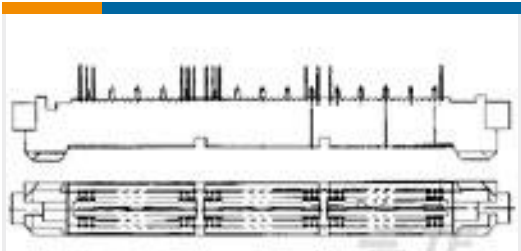
			
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SSL005L2HN

PCB Mount Receptacle, Horizontal, Wire-to-Board, 5 Position, .64mm [.025in]  
Centerline, 1 Row, Tin-Lead, Black, Shrouded, Printed Circuit Board, Power



TE Model / Part #767039-4  
MICTOR,RA PLUG,152,.093PCB,ASY



TE Model / Part #767039-7  
MICTOR,RA PLUG,266,.093PCB,ASY



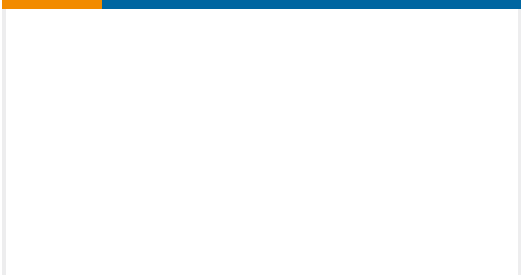
TE Model / Part #767061-4  
MICT,RECPT,152,ASSY,093,PDNI



TE Model / Part #2-1617121-0  
JMAC-5XPS = M39016/9-071P



TE Model / Part #1589455-2  
SSL005PC0DC006N = WDUALOBE



TE Model / Part #1-1589688-1  
TCM019PC2DMC150B = Circular

Documents

Product Drawings

SSL005L2HN = SMT CONN

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1589462-6\_T\_c-1589462-6-t.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1589462-6\_T\_c-1589462-6-t.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1589462-6\_T\_c-1589462-6-t.3d\_stp.zip

English

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

Datasheets & Catalog Pages

1589462 Nanonics Cross Reference

English