



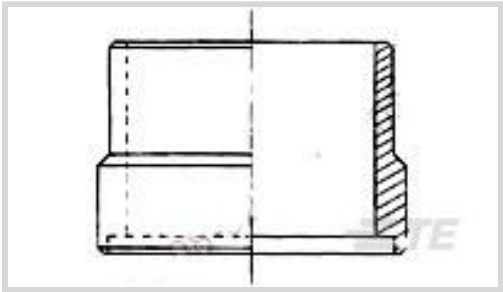
LGH

TE Internal #: 862544-1

Unscreened Circular Connector Backshells & Clamps, Potting Shell /Strain Relief, Straight Body Orientation, Accepts Cable Diameter (Max) .68 mm [.7 in]

View on TE.com >

Connectors > Circular Connectors > Circular Connector Accessories > Unscreened Circular Connector Backshells & Clamps



Backshell & Clamp Accessory Type: **Potting Shell/Strain Relief**

Body Orientation: **Straight**

Accepts Cable Diameter (Max): **.68 mm [.7 in ]**

Protective Cover: **Without**

Packaging Method: **Package**

Features

Product Type Features

Shape	Circular
Product Style	Potting Shell
Grade	Military
Product Type	Accessory
Backshell & Clamp Accessory Type	Potting Shell/Strain Relief
Protective Cover	Without
Sealable	Yes

Configuration Features

Number of Positions	2, 3, 4
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Electrical Characteristics

Operating Voltage	15000 VDC
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Body Features

Cable Clamp Material	Valox 420-SE-0
Material	Thermoplastic Polyester
Cable Clamp Color	Black

Contact Features

Contact Current Rating (Max)	7.5 A
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Mechanical Attachment



Connector Mounting Type	Bulkhead
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Housing Features

Body Orientation	Straight
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Dimensions

Accepts Cable Diameter (Max)	.68 mm[.7 in]
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Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Packaging Features

Packaging Quantity	1
Packaging Method	Package

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 2019 (197) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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>




Customers Also Bought




TE Part #200333-8  
TYPE II CONTACTS



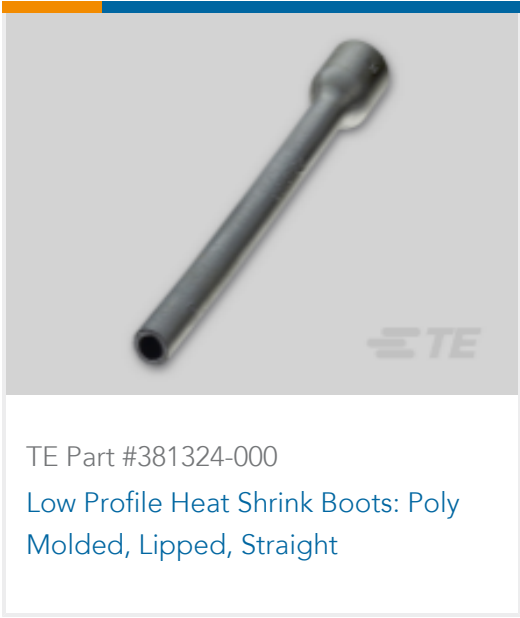
TE Part #1-2823449-3  
M12 STRAIGHT CRIMPED STRAIN RELIEF




TE Part #5749201-1  
40 50SR KIT,75D,UK




TE Part #2-1375820-1  
Receptacle Housing: 2.54mm, 1 Row, CST-100 II



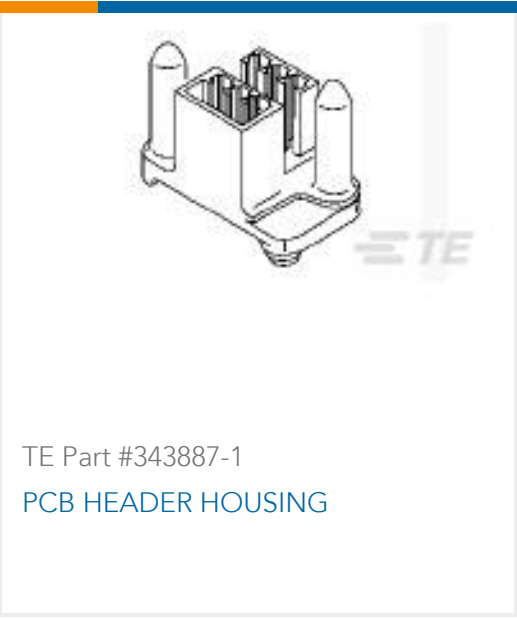
TE Part #381324-000  
Low Profile Heat Shrink Boots: Poly Molded, Lipped, Straight



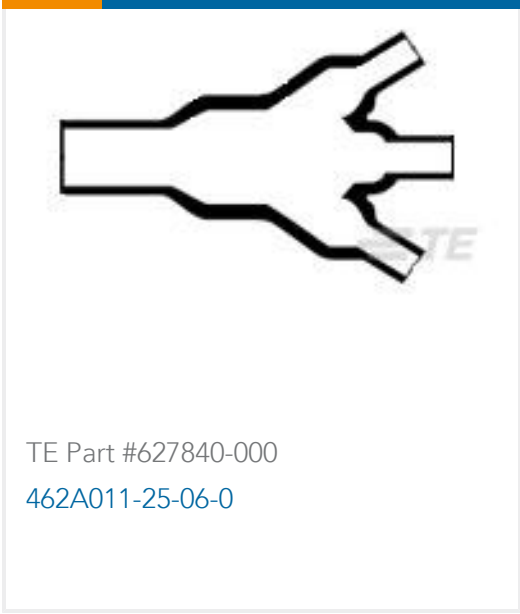
TE Part #1-568176-8  
CRIMPER, WIRE (.047" 'F')




TE Part #3-643193-3  
03P MTA156 CONN ASSY H/F 22AWG



TE Part #343887-1  
PCB HEADER HOUSING



TE Part #627840-000  
462A011-25-06-0



TE Part #AFD56-14-19SN-6139  
PLUG ASSY

Documents

Product Drawings  
PLUG POTTING SHELL

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_862544-1\_F.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_862544-1\_F.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_862544-1\_F.3d\_stp.zip

English

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[Products for Aerospace and Defense](#)  
English