



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

Mating Tab Width: **4.75 mm [.187 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

PCB Hole Diameter: **3.68 mm [.145 in]**

Termination Method to Printed Circuit Board: **Through Hole - Screw**

Features

Product Type Features

Terminal Features	Stud Hole
-------------------	-----------

Contact Features

PCB Contact Termination Area Plating Material Thickness	5.08 µm[200 µin]
Contact Underplating Material Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material Thickness	5.08 µm[200 µin]
PCB Terminal Type	Tab
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Tin
Contact Underplating Material	Copper
Terminal Size	4.75
Terminal Orientation	45 Bend

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Screw
---	----------------------



Product Terminates To

Printed Circuit Board

Dimensions

Stud Diameter	3.68 mm[.145 in]
PCB Hole Diameter	3.68 mm[.145 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-30 - 110 °C[-22 - 230 °F]

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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>

Compatible Parts



TE Part # 140814-2
250 FASTON,TAB,TPBR

TE Part # 42822-4
250 FASTON TAB TPBR

TE Part # 140814-1
250 FASTON,TAB,BR

TE Part # 141878-2
250 FASTON,TAB,TPBR

TE Part # 1217050-1
187 FASTON,TAB,TPBR

TE Part # 60447-1
250 FASTON TAB BR

TE Part # 62298-1
187 FASTON TAB BR

TE Part # 60443-2
187 FASTON TAB BR

TE Part # 62629-2
110 FASTON TAB BR

Also in the Series

FASTON 187

Crimp Terminal Housings(41)

Insertion & Extraction Tools(1)

Joints & Splices(1)

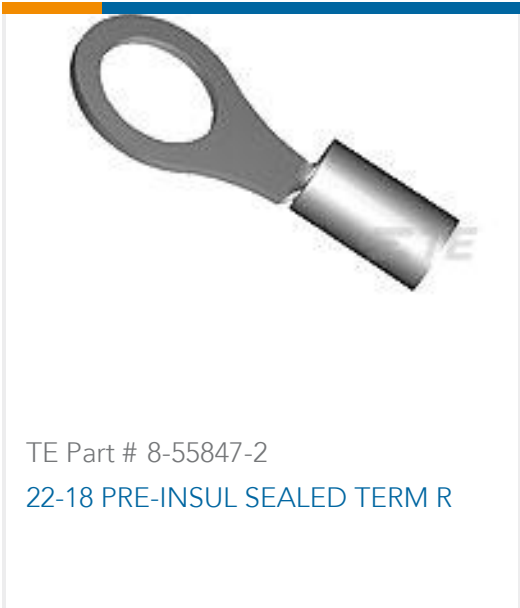
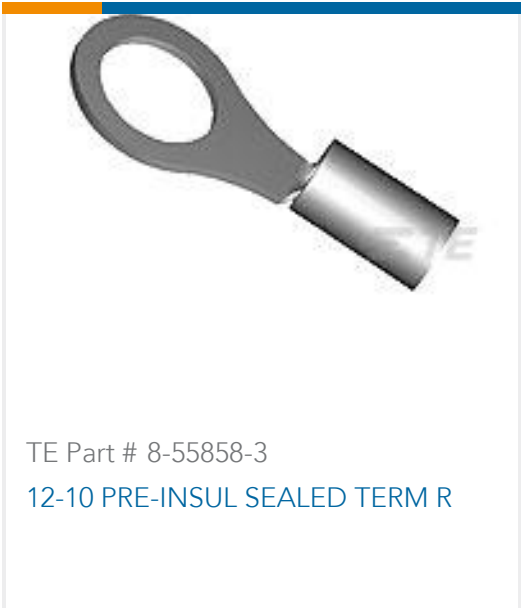
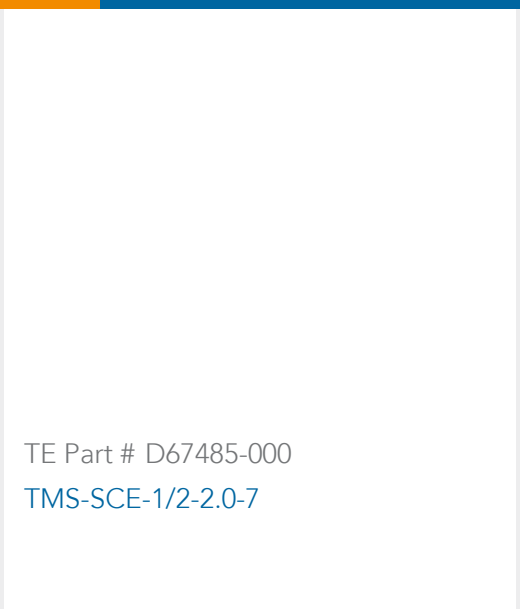
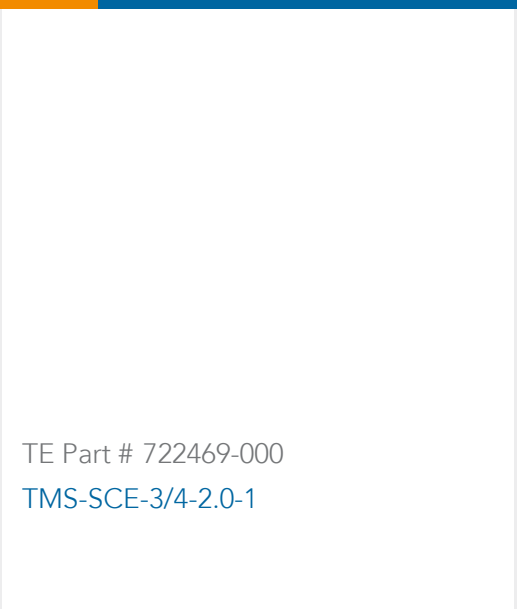
PCB Terminals(42)

Quick Disconnects(208)

Splices(1)

Customers Also Bought



 TE Part # 8-55847-2 22-18 PRE-INSUL SEALED TERM R	 TE Part # 8-55858-3 12-10 PRE-INSUL SEALED TERM R	 TE Part # 1-825437-2 MOD 2 PINHDR 1X12P.	 TE Part # 41617 250 FASTON TAB BR
 TE Part # NB16204001 RW-175-1/16-X-SP	 TE Part # EP7191-000 C5E-26C444XUU9A	 TE Part # D67485-000 TMS-SCE-1/2-2.0-7	 TE Part # 722469-000 TMS-SCE-3/4-2.0-1

Documents

Product Drawings
187 FASTON TAB TPBR

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_62162-1_L.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_62162-1_L.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_62162-1_L.3d_stp.zip

English

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