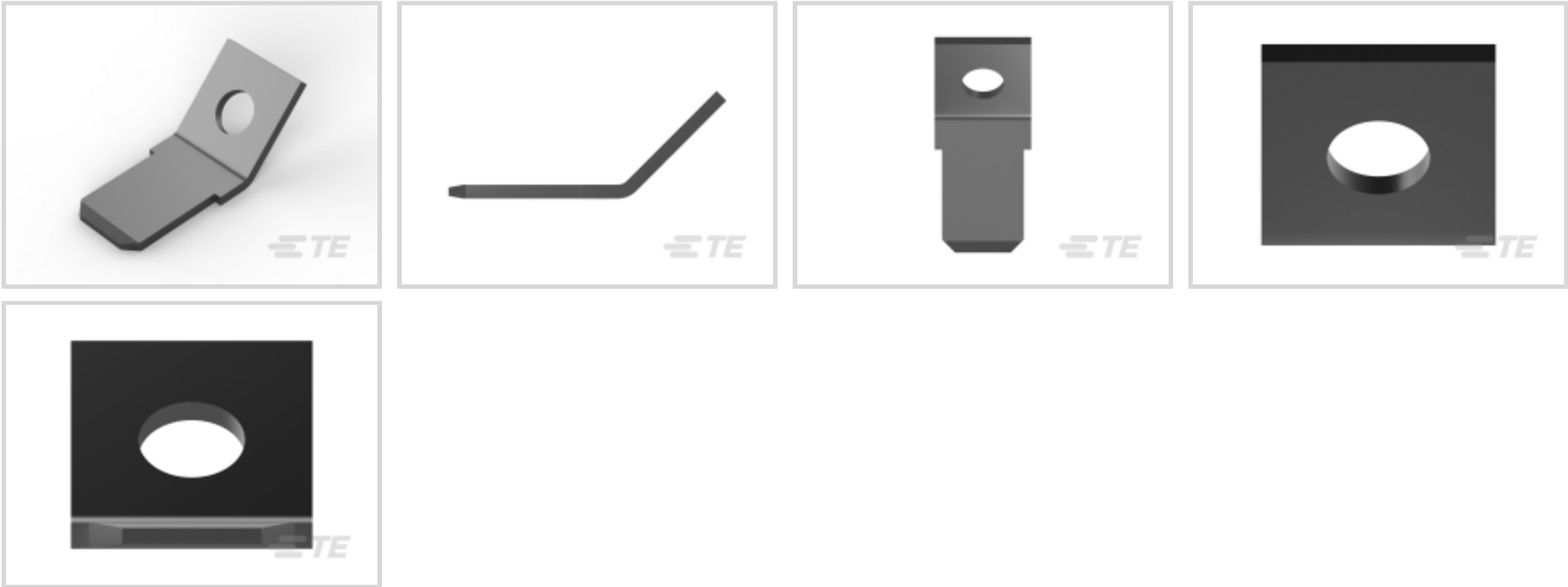




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**
Mating Tab Width: **6.35 mm [.25 in]**
Mating Tab Thickness: **.81 mm [.032 in]**
PCB Hole Diameter: **3.68 mm [.145 in]**
Termination Method to PCB: **Through Hole - Screw**

Features

Product Type Features

Insertion Force	Low
Terminal Features	Stud Hole

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

Dimensions

Stud Diameter	3.3 mm[.13 in]
Terminal Material Thickness	.78 mm[.031 in]
PCB Hole Diameter	3.68 mm[.145 in]

Contact Features

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PCB Contact Termination Area Plating Material Thickness	1.01 μm[40 μin]
Contact Mating Area Plating Material Thickness	1.01 μm[40 μin]
PCB Terminal Type	Tab
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Tin
Contact Underplating Material	Brass
Terminal Size	6.35
Terminal Orientation	45 Bend

Termination Features

Termination Method to PCB	Through Hole - Screw
Product Terminates To	Printed Circuit Board

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) 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

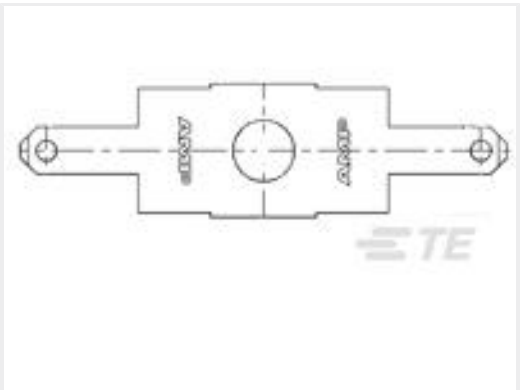
Product Compliance Disclaimer

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 # 42117-2 250 FASTON TAB TPBR	 TE Part # 42822-4 250 FASTON TAB TPBR	 TE Part # 141036-1 250 FASTON,TAB,BR	 TE Part # 140734-1 250 FASTON,TAB,BR
 TE Part # 170001-2 187 FASTON,TAB,TPBR	 TE Part # 42214-1 250 FASTON TAB BR	 TE Part # 62629-2 110 FASTON TAB BR	 TE Part # 60465-1 250 FASTON TAB BR
 TE Part # 140734-2 250 FASTON,TAB,TPBR	 TE Part # 1217558-2 250 FASTON,TAB,TPBR	 TE Part # 140660 250 FASTON,TAB,TPBR	 TE Part # 1217050-1 187 FASTON,TAB,TPBR
 TE Part # 140759 250 FASTON,TAB,TPBR	 TE Part # 42214-2 250 FASTON TAB TPBR	 TE Part # 60465-2 250 FASTON TAB TPBR	 TE Part # 41480 250 FASTON TAB TPBR



TE Part # 1742375-1
TAB,FASON,,375 SERIES



TE Part # 170001-3
187 FASTON,TAB,TPBR

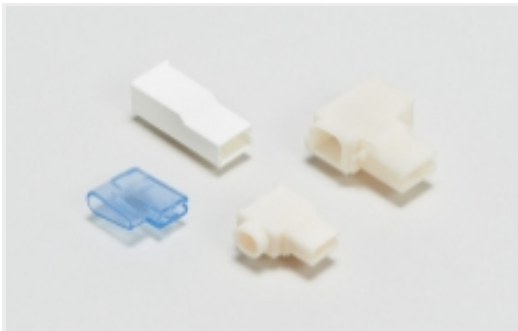


TE Part # 42095-1
250 FASTON TAB TPBR

Also in the Series | FASTON 250



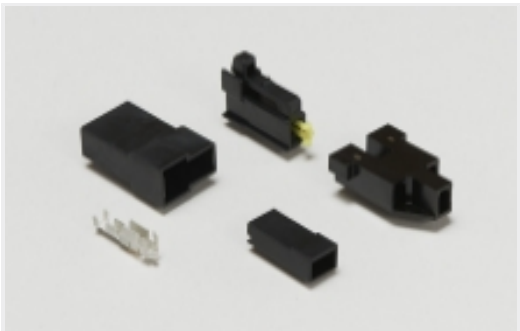
Compression Connectors(4)



Crimp Terminal Housings(132)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)

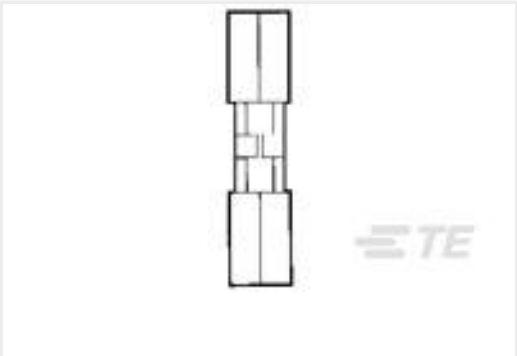


Quick Disconnects(425)



Splices(4)

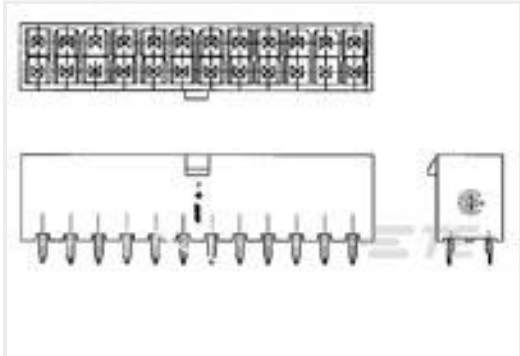
Customers Also Bought



TE Part #32463
SPLICE BUTT STRAP 22-16



TE Part #63773-1
MAG-MATE CONN TAB TPBR



TE Part #1-1586038-6
16P VRT HDR VAL-U-LOK V0



TE Part #F02422-000
HX-SCE-1K-2.4-50-4



TE Part #EL7664-000
TMS-CT-50M-3/8-OUT-9



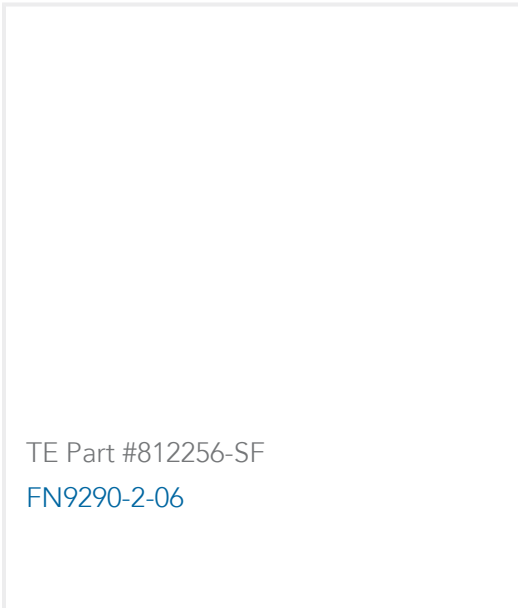
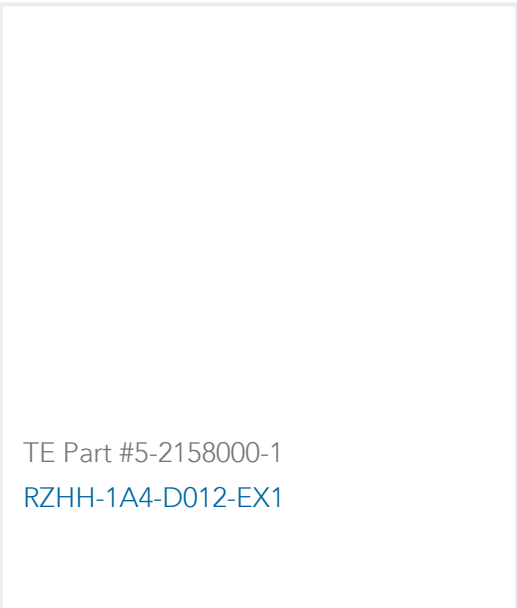
TE Part #1337769-5
50 OHM COAX BNC STR PLUG P99-E



TE Part #5885930011
TRSA-1019/E/1/C



TE Part #1561697-1
SMD-DRAHTBRUECKE



Documents

Product Drawings

250 FASTON TAB TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_42822-2_AF.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42822-2_AF.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42822-2_AF.3d_stp.zip

English

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

Datasheets & Catalog Pages

FASTON Tabs

English

Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English