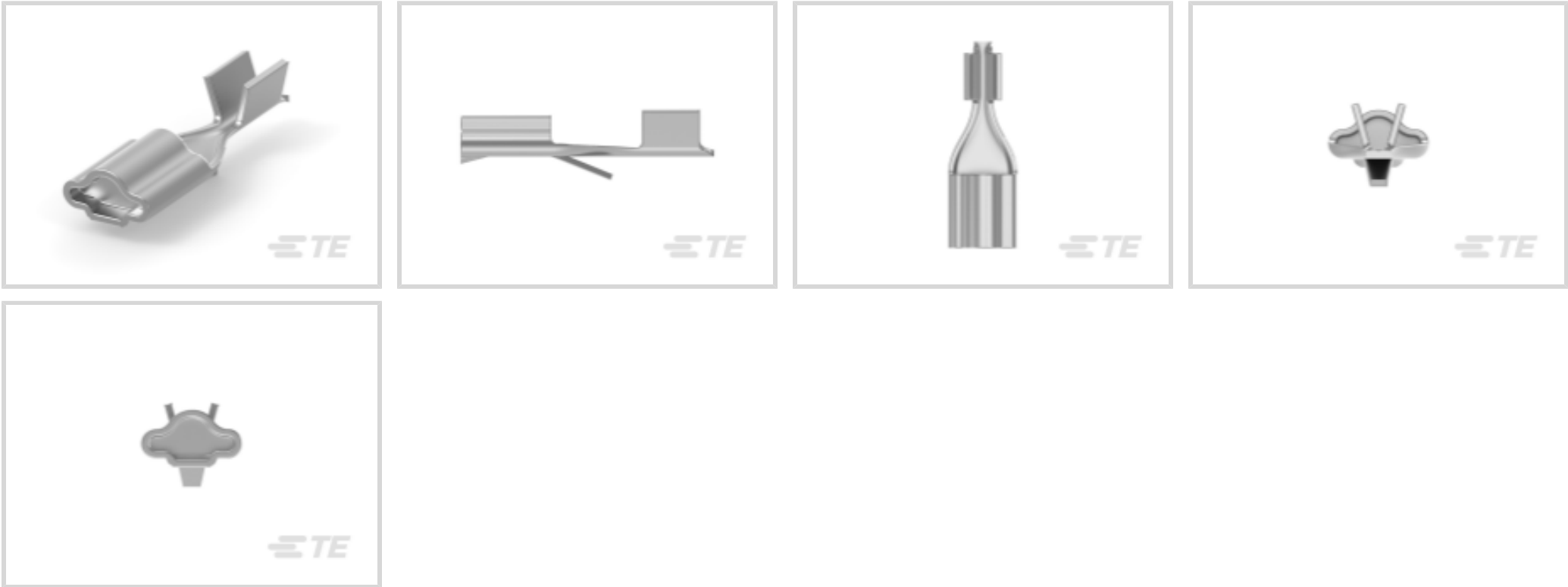




Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Terminal & Splice Type: **Receptacle**
Crimp Wire Pin, Tab & Ferrule Terminal Type: **Receptacle**
Crimp Wire Pin, Tab & Ferrule Pin Diameter: **2.29 mm [.09 in]**
Heavy Duty: **No**
Wire Size: **21 – 16 AWG**

Features

Product Type Features

Crimp Wire Pin, Tab & Ferrule Barrel Type	Open Barrel
Crimp Wire Pin, Tab & Ferrule Wire/Cable Type	Magnet Wire
Insulated	No
Support Style	Insulation Piercing

Body Features

	80 μin
Double Wire	No
Crimp Wire Pin, Tab & Ferrule Plating Material	Phosphor Bronze, Tin

Contact Features

Terminal & Splice Type	Receptacle
Crimp Wire Pin, Tab & Ferrule Terminal Type	Receptacle
Crimp Wire Pin, Tab & Ferrule Pin Diameter	2.29 mm[.09 in]
Crimp Wire Pin, Tab & Ferrule Terminal Orientation	Straight

Termination Features



Bullet Terminal	Without
-----------------	---------

Mechanical Attachment

Wire Insulation Support	Without
-------------------------	---------

Dimensions

Wire Size	810 – 2582 CMA
Barrel Inside Diameter	1.01 mm[.04 in]
Crimp Wire Pin, Tab & Ferrule Material Thickness	.43 mm[.017 in]
Crimp Wire Pin, Tab & Ferrule Overall Length	16.76 mm[.66 in]

Usage Conditions

Insulation Requirement	Uninsulated
------------------------	-------------

Operation/Application

Connects To	.250 Series
Heavy Duty	No

Packaging Features

Packaging Quantity	8000
Crimp Wire Pin, Tab & Ferrule Packaging Method	Reel

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 2021 (211) 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 # 60384-2 .250 FAST REC IS 1000 TPBR	 TE Part # 160631-6 SUB MINIATURE AMPLIVAR SPLICE	 TE Part # 60385-2 .250 FAST REC IS 18-2/17 TPBR	 TE Part # 1742678-2 187 RCPT FAST AMVR 0157TPPB
 TE Part # 63506-1 .062 DIA PIN RCPT 0126 TPBR	 TE Part # 1-969049-1 AMPLIVAR STATOR BUCHS	 TE Part # 350571-1 AMVAR R 13-11 180STD 025TPBR	 TE Part # 62835-1 RING AMVAR 22-18 025 TPBR
 TE Part # 63446-2 AMVAR RING 22-18 025TPBR	 TE Part # 153212-4 MINI AMPLIVAR SPLICE		

Also in the Series | AMPLIVAR

 Crimp Wire Pins, Tabs & Ferrules(5)	 Magnet Wire Terminals(5)	 PCB Terminals(1)	 Quick Disconnects(42)
---	------------------------------	----------------------	---------------------------

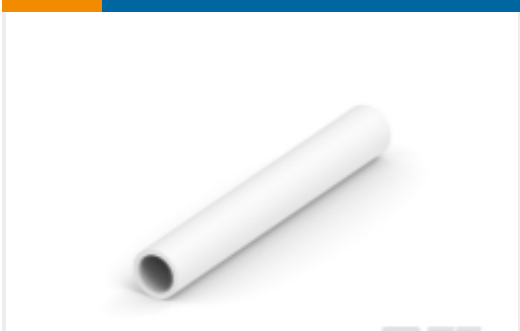


Ring Terminals & Spade Terminals(28)

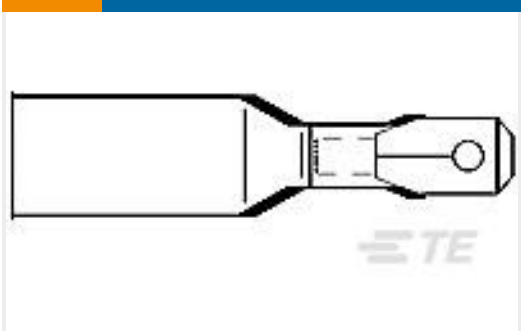


Splices(81)

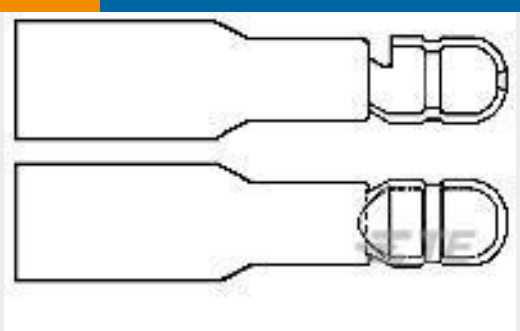
Customers Also Bought



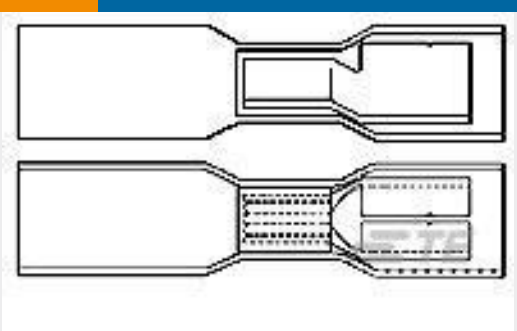
TE Part #5054574004
Single Wall RNF-100 Flat Spool HST



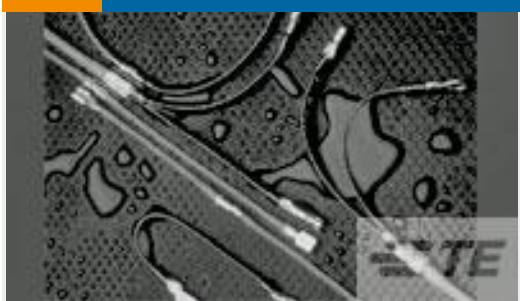
TE Part #CC2630-000
B-106-4631CS100



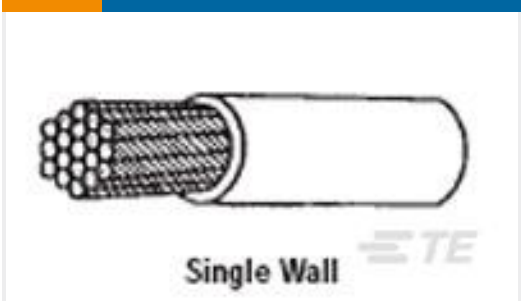
TE Part #CC2631-000
B-106-7401CS100



TE Part #CC2632-000
B-106-8401CS100



TE Part #CC2637-000
B-106-1802CS100



TE Part #792939-000
82A0111-16-0



TE Part #5054584004
RNF-100-1-1/2-5-SP



TE Part #837783-000
TXR18AB00-1606AI



TE Part #F56635-000
TXR40AU00-0804BI



TE Part #A57830-000
TXR40AU00-1406AI

Documents

Product Drawings
.090 PIN REC AMVAR 21-16 TPPHB

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_60177-2_BB.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_60177-2_BB.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60177-2_BB.3d_stp.zip](#)

English

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

Product Specifications

Application Specification

English

Pin Receptacle Contact With Closed Seam

English