POWERBAND CONT ASSY,SILVER PLT ✔ ACTIVE

AMP | AMP POWERBAND

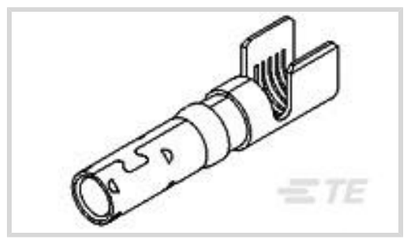
TE Part # 213847-3

TE Internal #: 213847-3

POWERBAND CONTACTS

View on TE.com >

Connectors > Power Connectors > Power Contacts > POWERBAND CONTACTS



Product Type: **Contact**

Wire Size: **2 – 3 mm²**

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

Connector & Contact Terminates To: **Wire & Cable**

All POWERBAND CONTACTS (20)

Features

Product Type Features

Product Type	Contact
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Test Current	45 A

Contact Features

Contact Type	Socket
Contact Base Material	Copper
Contact Mating Area Plating Material	Silver
Contact Termination Area Plating Material	Silver
Contact Size	8

Termination Features

Termination Type	Crimp

Mechanical Attachment

Contact Retention Type Within Housing	Crimp Snap-In

Dimensions

Wire Size	2 – 3 mm²

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Method	Carton
Packaging Quantity	100

Other

Wire Type	Stranded
For Use With	CPC Connectors

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 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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

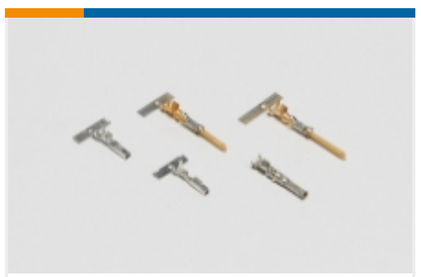
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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



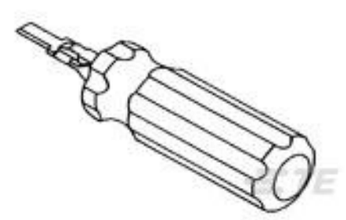
TE Part # 318813-1
EXTRACTION TOOL ASSY

Also in the Series | AMP POWERBAND

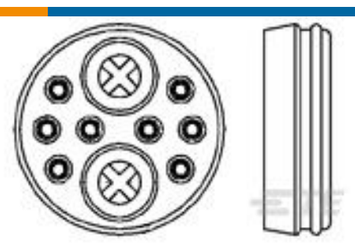


Power Contacts(20)

Customers Also Bought



TE Part #318813-1
EXTRACTION TOOL ASSY



TE Part #213900-1
CPC SEAL ASSY KIT,SRS 6,17-10

Documents

Product Drawings

POWERBAND CONT ASSY,SILVER PLT

English

CAD Files

Customer View Model

ENG_CVM_213847-3_B.3d_igs.zip

English

Customer View Model

ENG_CVM_213847-3_B.3d_stp.zip

English

Customer View Model

ENG_CVM_213847-3_B.2d_dxf.zip

English

3D PDF

English

Datasheets & Catalog Pages

Power Contacts

English

METRIMATE_PIN_SOCKET_CATALOG

English

AMP Circular Connectors for Commercial Signal & Power Applications

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

Agency Approval Document

English