1601000-1 ✔ ACTIVE

SIAMEZE

TE Internal #: 1601000-1

Wire-to-Wire Magnet Wire Terminal, 34 – 18 AWG, .16 – 1.02 mm, 22 – 18 AWG Lead Wire, .3 – .8 mm² Lead Wire, Unplated Plating, SIAMEZE

View on TE.com >

Terminals & Splices > Magnet Wire Terminals






Magnet Wire Terminal Type: **Wire-to-Wire**

Lead Wire Size: **22 – 18 AWG**

Magnet Wire Size: **.16 – 1.02 mm**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid

Contact Features

Magnet Wire Terminal Type	Wire-to-Wire
Terminal Plating Material	Unplated
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Terminal Height	3.18 mm[.125 in]
Lead Wire Size	22 – 18 AWG
Magnet Wire Size	.16 – 1.02 mm
Stock Thickness (Magnet Wire Side)	.64 mm[.025 in]
Product Length	6.84 mm[.269 in]

Usage Conditions

Insulation Option	Uninsulated

Operation/Application

Compatible With Wire Base Material	Copper

Packaging Features

Packaging Quantity	50000
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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 2825679-1
TAB,059X032,STD,SMZ



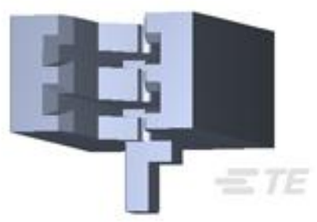
TE Part # 2825679-2
TAB,059X032,STD,SMZ



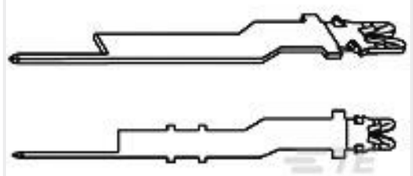
TE Part # 1601193-2
.025 SQ OFFSET PIN STD SMZ



TE Part # 1601463
531-001-017= POCKET SPECIFICATION



TE Part # 1601421
531-001-000= POCKET SPECIFICATION

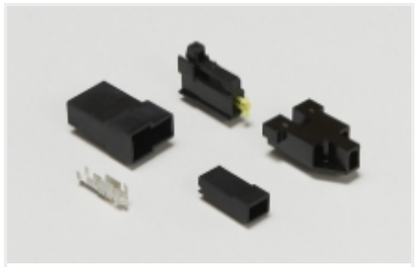


TE Part # 2-1601193-1
.025 SQ OFFSET PIN STD SMZ



TE Part # 4-1601000-2
031-001-001=WIRE2WIRE,STD,SMZ

Also in the Series | SIAMEZE

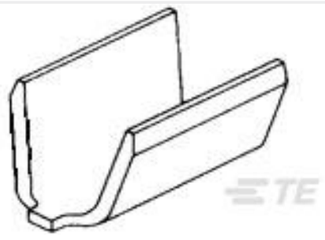


Magnet Wire Terminals(192)

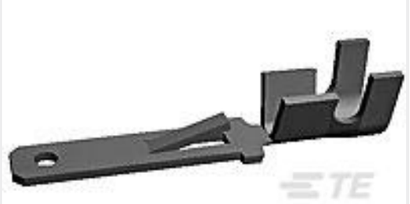
Customers Also Bought



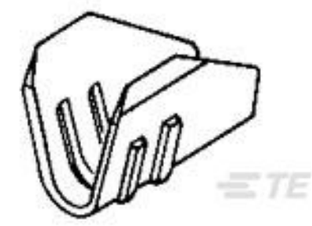
TE Part #CONSMA002
SMA RA Jack 50 Ohm PCB Through Hole



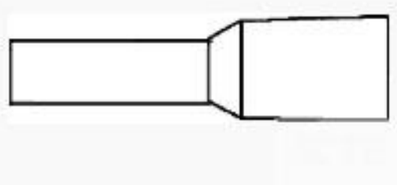
TE Part #41313
SPLICE 800-2500 CMA TPBR



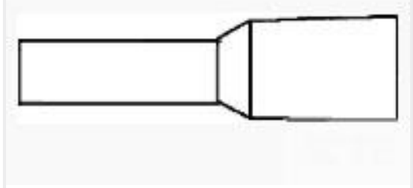
TE Part #62553-3
FF 250 TAB 22-18AWG TPBR



TE Part #160631-6
SUB MINIATURE AMPLIVAR SPLICE



TE Part #966066-1
FER,WIRE,PL SLV,.25/24,L6,LIGHT-BLUE,LP



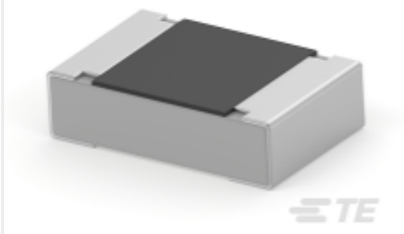
TE Part #966067-1
FER,WIRE,PL SLV,.50/20,L6,WHITE,LP



TE Part #2-1601136-1
WIRE2WIRE,MEDIUM,SMZ



TE Part #1622970-1
CRG0603 1% 56K



TE Part #2-2176342-9
CRGCQ 0805 47K 5%



TE Part #2823064-1
M12-DUST CAP-FEMALE CONN-IP67-W/O SLEEVE

Documents

Product Drawings

131-001-000=WIRE2WIRE,STD,SMZ

English

131-001-000=WIRE2WIRE,STD,SMZ

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1601000-1_F_c-1601000-1-f.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1601000-1_F_c-1601000-1-f.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1601000-1_F_c-1601000-1-f.3d_stp.zip

English

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Datasheets & Catalog Pages

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Magnet Wire Terminals & Splices

English

1-1773702-7 _IDC_Magnet_Wire

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English