2348504-2 ✔ ACTIVE

TE Internal #: 2348504-2

Dual Connection Terminal / Tab Magnet Wire Terminal, .45 – 1 mm, SIAMEZE IDC, 6.35 mm [.25 in] Tab Width, .45 – 1 mm Aluminum Wire, Tin Plating

View on TE.com >

Terminals & Splices > Magnet Wire Terminals






Magnet Wire Terminal Type: **Dual Connection Terminal, Tab**

Mating Tab Width: **6.35 mm [.25 in]**

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

Compatible With Cavity Size: **1601425**

Aluminum Wire Size: **.45 – 1 mm**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire, Solid

Body Features

Compatible With Cavity Size	1601425

Contact Features

Magnet Wire Terminal Type	Dual Connection Terminal, Tab
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Tin
Contact Underplating Material	None
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	SIAMEZE IDC

Mechanical Attachment

Mating Retention Type	Barbs

Dimensions

Terminal Height	20.45 mm[.805 in]
Aluminum Wire Size	.45 – 1 mm
Magnet Wire Size	.45 – 1 mm
Stock Thickness (Magnet Wire Side)	.51 mm[.02 in]
Product Length	20.45 mm[.805 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Compatible With Wire Base Material	Aluminum

Packaging Features

Packaging Method	Reel/Carton

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 2025 (250) Candidate List Declared Against: JUNE 2024 (241) 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 reviewed for solder process capability

Product Compliance Disclaimer

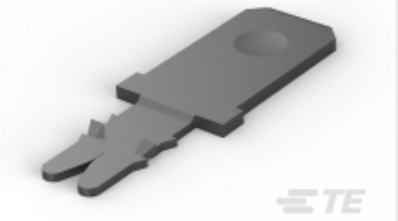
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2-284937-1
TAB SIAMEZE CONTACT .250" x.03



TE Part # 1-1601061-2
TAB,250X032,STD,SMZ



TE Part # 2-1601121-2
TAB PAIR,1.50X0.81,FINESMZ



TE Part # 2348501-2
STD RANGE WIRE TO PCB TAB SMZ TERMINAL



TE Part # 2-1601061-2
131-128-002=TAB,250X032,STDSMZ



TE Part # 1601002-2
131-055-002=TAB,250X032,STDSMZ



TE Part # 2310498-2
STD,HIGH WIRE TO BALDE SIAMEZE



TE Part # 4-1601112-2
TAB,110X032,STD SMZ WITH MULTI-BARB

Customers Also Bought



TE Part #ADP-RPSM-SMAF-G
RP-SMA Plug to SMA Jack



TE Part #AS4H06-05PN-HE
H-E WELD MT.HERMETIC



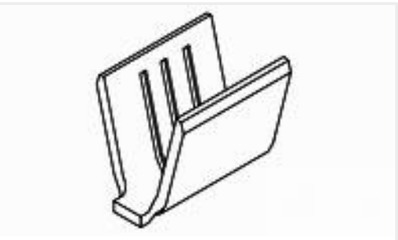
TE Part #878462-000
S1125-KIT-1



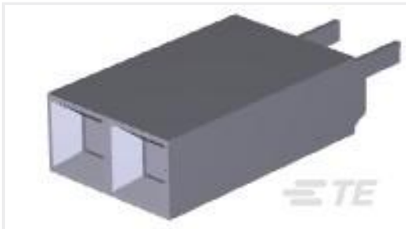
TE Part #T4171330012-001
M12,FRONT MOUNT,FEMALE,A,12P, 0.2M WIRE



TE Part #L9000106-01
Antenna 2.45GHz WRT Monopole SMA



TE Part #41974
SPLICE 1000-3200 CMA BR



TE Part #5-534206-1
02 MODII VRT DR CE 100/115



TE Part #3-928776-2
MOD2 STIFT M A-PIN



TE Part #9-1393117-8

KUP-14A55-12=KU



TE Part #3-1825138-1

A201TZQ04

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2348504-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2348504-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2348504-2_A.3d_stp.zip

English

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Product Specifications

Application Specification

English