1601005-3 × OBSOLETE

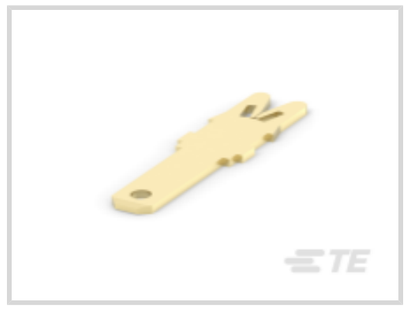
SIAMEZE

TE Internal #: 1601005-3

TE Internal Description: .110 X .020 TAB STD SIAMEZE

View on TE.com >

Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Tab**

Mating Tab Width: **2.79 mm [.11 in]**

Mating Tab Thickness: **.51 mm [.02 in]**

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	Tab
Mating Tab Width	2.79 mm[.11 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Plating Material	Unplated
Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)

Mechanical Attachment

Contact Mating Retention Type	Hole

Dimensions

Terminal Height	3.17 mm[.125 in]
Magnet Wire Size	.16 – 1.02 mm
Stock Thickness (Magnet Wire Side)	.64 mm[.025 in]

Overall Product Length	16.26 mm[.64 in]

Usage Conditions

Insulation Option	Uninsulated

Operation/Application

Compatible With Wire Base Material	Copper

Packaging Features

Packaging Quantity	30000
Packaging Method	Reel

Other

Comment	Coated overall with varnish resist., Inserted height above the pocket is 7.87 mm [.310 in.]., Magnet wire 30 AWG or smaller also requires a wrap post per P/N 1601447, Recommended Pocket P/N 1601425

Product Compliance

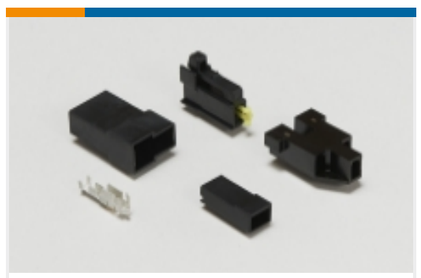
For compliance documentation, visit the product page on TE.com>

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

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

Also in the Series | SIAMEZE

Insertion & Extraction Tools(1)



Magnet Wire Terminals(195)

Documents

Product Drawings

.110 X .020 TAB STD SIAMEZE

English

.110 X .020 TAB STD SIAMEZE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1601005-3_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1601005-3_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1601005-3_G.3d_stp.zip

English

Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English