63625-2 ✔ ACTIVE

SPLICE

TE Internal #: 63625-2

Splices, Thru Splice / Pigtail Splice, 13 – 8 AWG Wire Size, 2.5 – 8.1 mm² Wire Size, 5000 – 16000 CMA Wire Size, Brass, 0 Serration, SPLICE

View on TE.com >

Terminals & Splices > Splices





Wire Size: **5000 – 16000 CMA**

Sealable: **No**

Contact Base Material: **Brass**

Features

Product Type Features

Sealable	No
Splice Type	Pigtail Splice, Thru Splice
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Serrations	0
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Product Weight	.513 g[.018 oz]

Contact Features

Contact Base Material	Brass
Barrel Type	Open

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	5000 – 16000 CMA
Terminal Material Thickness	.64 mm[.025 in]
Product Length	6.78 mm[.267 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Splice	No

Packaging Features

Packaging Quantity	3500
Packaging Method	Strip

Product Compliance

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

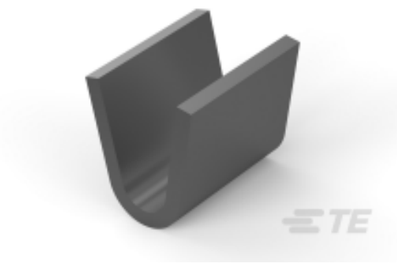
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does 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



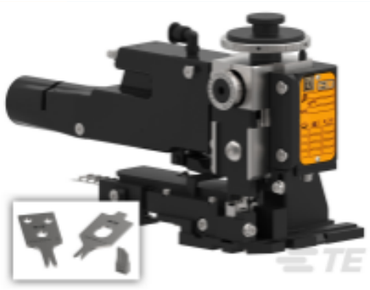
TE Part # 160660-2
SPLICE 22-18 AWG .013 TPBR

TE Part # 2-2836971-2
OCEAN_2.0_Applicator-S-180F

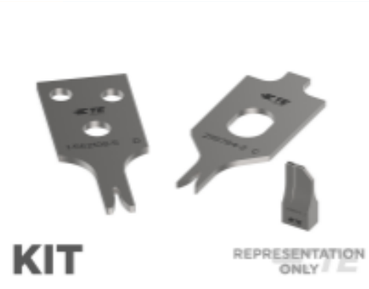
TE Part # 2836971-1
OCEAN_2.0_Applicator-S-180F

TE Part # 2836971-2
OCEAN_2.0_Applicator-S-180F

TE Part # 7-2836971-1
OCEAN_2.0_Applicator-S-180F



TE Part # 7-2836971-2
OCEAN_2.0_Applicator-S-180F



TE Part # 7-2836971-7
OCEAN_2.0_SPARE_PART_KIT-180F

TE Part # 2-2836971-1
OCEAN_2.0_Applicator-S-180F

Also in the Series | SPLICE

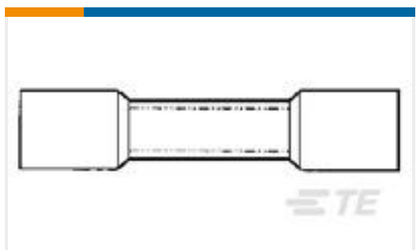
Crimp Wire Pins, Tabs & Ferrules(1)

Splices(64)

Customers Also Bought

TE Part #331467
N PIDG RING 12-10

TE Part #1461405-5
OJ-SH-112HM,000



TE Part #55825-1
16-14 PRE-INSUL SEALED SPLICE

TE Part #1062-12-0222
SOC, SF, SIZE 12, 10, NI/NI

TE Part #41770
SPLC AMVAR 7000-13000 BR

TE Part #2414-001-2486
LOCKWASHER, SIZE 24, HDP

TE Part #0411-240-2005
EXT TOOL, SIZE 20, 16-22 AWG, N, RED

TE Part #3-644463-6
06P MTA156 CONN ASSY 22AWG RED

TE Part #2600025-1
2CCT ML-XT WEDGELOCK PLUG GREEN

Documents

Product Drawings

SPLICE 5000 -16000 .025 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63625-2_H_c-63625-2-h.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63625-2_H_c-63625-2-h.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63625-2_H_c-63625-2-h.3d_stp.zip

English

Product Specifications

Application Specification

English