55808-1 ✔ ACTIVE

TE Internal #: 55808-1

Splices, Closed End Splice, 18 – 8 AWG Wire Size, .8 – 8 mm² Wire Size, 10.32 – 20.82 kcmil Wire Size, 10320 – 20820 CMA Wire Size, Copper, Black

View on TE.com >

Terminals & Splices > Splices





Wire Size: **10.32 – 20.82 kcmil**

Sealable: **No**

Compatible Insulation Diameter Range: **12.7 mm [.5 in]**

Features

Product Type Features

Splice Accessory Type	Splice
Sealable	No
Splice Type	Closed End Splice
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Body Features

Product Weight	3.567 g
Primary Product Color	Black

Contact Features

Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	10320 – 20820 CMA
Compatible Insulation Diameter Range	12.7 mm[.5 in]
Terminal Material Thickness	1.09 mm[.043 in]
Product Length	32.08 mm[1.263 in]

Usage Conditions

Insulation Option	Fully Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Identification Marking

Splice Marking	ECV

Industry Standards

Government Qualified Splice	No

Packaging Features

Packaging Quantity	250
Packaging Method	Loose Piece

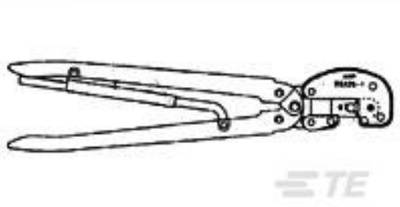
Product Compliance

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

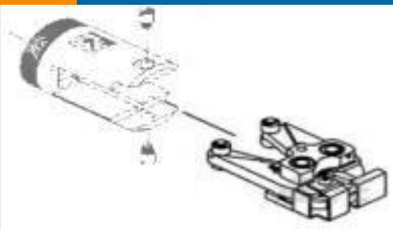
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

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 # 69335
HHHT CLOSED END SPLICE 18-8 ASSY

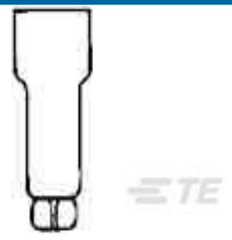


TE Part # 189896-1
PNEUMATIC CRIMP HEAD 18-8 CES

Customers Also Bought

TE Part #3-643813-9
09P MTA100 CONN ASSY POL RIB

TE Part #1-104257-5
16 MTE RCPT HSG SR LATCH .100

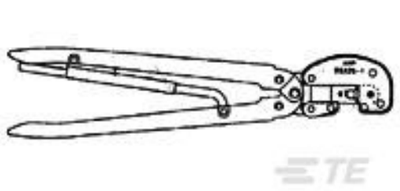


TE Part #320788
SPLICE,CE 18-8

TE Part #1-2176163-5
UPF50 0.1% 5PPM 500R

TE Part #7520990001
D-SCE Fluid Resistant Sleeves

TE Part #989111-000
PR-34-REFLECTOR



TE Part #69335
HHHT CLOSED END SPLICE 18-8 ASSY

TE Part #326005
TERMINAL,AMPOWER 400MCM 1/2

Documents

Product Drawings

SPLICE,CE 18-8

English

CAD Files

Customer View Model

ENG_CVM_55808-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_55808-1_E.3d_stp.zip

English

Customer View Model

ENG_CVM_55808-1_E.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_55808-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_55808-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_55808-1_C.3d_stp.zip

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English