324457 ✔ ACTIVE

AMPOWER

TE Internal #: 324457

Butt Splice, 2 AWG Wire Size, 9.45 mm [.372 in] Barrel Inside Diameter, 52600 – 83700 CMA Wire Size, Copper, Gray, Length 26.67 mm [1.05 in], Splices

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Terminals & Splices > Splices > AMPOWER Butt Splice





Splice Type: **Butt Splice**

Wire Size: **52600 – 83700 CMA**

Sealable: **No**

Barrel Inside Diameter: **9.45 mm [.372 in]**

All AMPOWER Butt Splice (18)

Features

Termination Features

Termination Method to Wire & Cable	Crimp

Industry Standards

Compatible With Agency/Standards Products	UL
Compatible With Approved Standards Products	UL E13288

Configuration Features

Splice Configuration	Single to Single
Compatible With Wire & Cable Type	Discrete Wire

Packaging Features

Packaging Quantity	50
Packaging Method	Box

Contact Features

	150 µin
Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed

Product Type Features

Splice Accessory Type	Splice
Splice Type	Butt Splice
Sealable	No
Compatible With Discrete Wire Type	Stranded

Body Features

Primary Product Color	Gray

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	52600 – 83700 CMA
Barrel Inside Diameter	9.45 mm[.372 in]
Product Length	26.67 mm[1.05 in]

Usage Conditions

Insulation Option	Uninsulated

Operation/Application

Compatible With Wire Base Material	Copper

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1583094-1
DIE ASSEMBLY,AMPOWER,#2



TE Part # 46765-3
HYP8 AMPOWER 2AWG DIE SET

Customers Also Bought



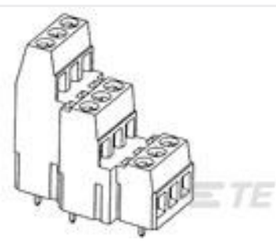
TE Part #327583
SPLICE BUTT PIDG 16-14/22-18



TE Part #8-31890-1
PIDG R 22-16 COMM 22-18 MIL 8



TE Part #33469
TERMINAL,SOLIS R 4 1/4



TE Part #282897-2
TERMI-BLOK PCB MOUNT 3LVL2P.5,



TE Part #53418-1
PIDG Radiation Resistant C Rings /Spades



TE Part #33114
TERMINAL,SOLIS R 4 10

TE Part #M5251-000005-100PG
PRESS XDCR M5251-000005-100PG

Documents

Product Drawings

SPLICE,AMPOWER BUTT 2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_324457_AE_c-324457-ae.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_324457_AE_c-324457-ae.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_324457_AE_c-324457-ae.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

AMPOWER Terminals and Splices Flyer

English

Product Specifications

Product Specification

English

AMPOWER* Terminals & Splices, Small

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English