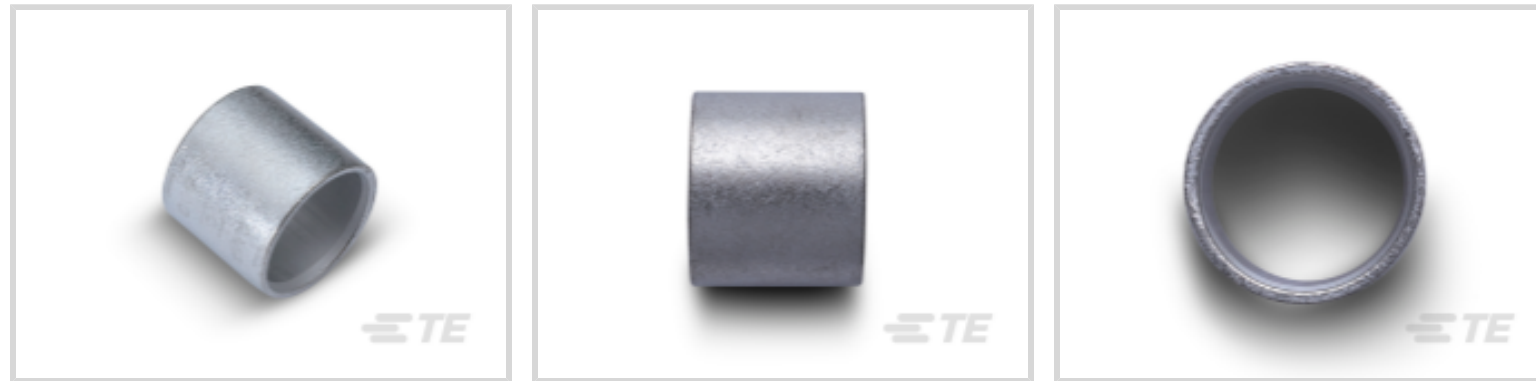# 324443 ✓ ACTIVE

AMPOWER

TE Internal #: 324443

Splices, 0 AWG Wire Size, 83700 – 119500 CMA Wire Size, Copper, Gray, Parallel Splice Splice, Length 14.73 mm [.58 in], Box, Closed, AMPOWER

View on TE.com >

Terminals & Splices > Splices > AMPOWER Parallel Splice

Wire Size: **83700 – 119500 CMA**

Sealable: **No**

Primary Product Material: **Copper**

Primary Product Color: **Gray**

All AMPOWER Parallel Splice (15)

Features

Product Type Features

Discrete Wire Type	Stranded
Barrel Style	Standard
Splice Accessory Type	Splice
Sealable	No
Splice Type	Parallel Splice
Serrated	No
Compatible With Discrete Wire Type	Stranded

Configuration Features

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

Body Features

Plating Material	Tin
Weight per Piece	7.206 g
Primary Product Material	Copper
Primary Product Color	Gray

Contact Features

Splices, 0 AWG Wire Size, 83700 – 119500 CMA Wire Size, Copper, Gray, Parallel Splice Splice, Length 14.73 mm [.58 in], Box, Closed, AMPOWER

Contact Plating Material	Tin
	150 µin
Barrel Type	Closed

Termination Features

Termination Method	Crimp

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Barrel Inside Diameter (Min)	11.89 mm[.468 in]
Wire Size	83700 – 119500 CMA
Overall Product Length	14.73 mm[.58 in]

Usage Conditions

Insulation Option	Uninsulated

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Agency/Standard	UL
Agency/Standard Number	E13288

Packaging Features

Packaging Quantity	50
Packaging Method	Box

Other

Comment	Tin Plate per ASTM B-545

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)

Splices, 0 AWG Wire Size, 83700 – 119500 CMA Wire Size, Copper, Gray, Parallel
Splice Splice, Length 14.73 mm [.58 in], Box, Closed, AMPOWER

	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 # 1583095-1
DIE ASSEMBLY,AMPOWER,1/0

TE Part # 46766-2
HYP8 AMPOWER 1/0AWG DIE SET

TE Part # 46322-2
HYP8 AMPOWER 1/0AWG 69065 DIE SET
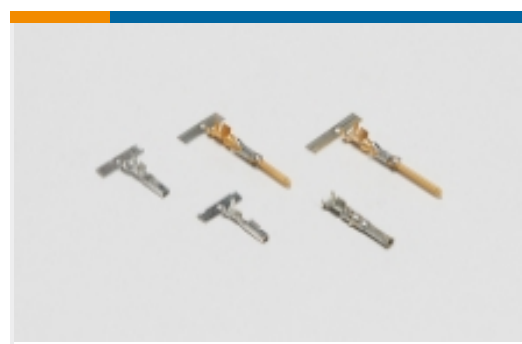
Also in the Series | AMPOWER

Busbar Connectors(13)

Knife Disconnects(15)

PCB Headers & Receptacles(2)

Power Cable Assemblies(7)

Splices, 0 AWG Wire Size, 83700 – 119500 CMA Wire Size, Copper, Gray, Parallel Splice Splice, Length 14.73 mm [.58 in], Box, Closed, AMPOWER

Power Contacts(1)

Quick Disconnects(1)

Rectangular Power Connectors(6)

Ring Terminals & Spade Terminals(141)

Splices(40)

Documents

Product Drawings

SPLICE,AMPOWER PARA 1/0

English

CAD Files

Customer View Model

ENG_CVM_324443_D.3d_igs.zip

English

Customer View Model

ENG_CVM_324443_D.3d_stp.zip

English

Customer View Model

ENG_CVM_324443_D.2d_dxf.zip

English

3D PDF

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

Agency Approvals

UL Report

English