



Terminals & Splices > Rings & Spades



Wire Size: 5000 – 13200 CMA

Stud Size: M6

Stud Diameter: 6.5 mm [.255 in]

Features

Product Type Features

Shape Description	RING-088
Stud Size	M6
Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Electrical Characteristics

Current Rating	33 A
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Body Features

Inspection Slot	No
Insulation Sleeve Color	Blue
Plating Material	Copper, Tin

Contact Features

Terminal Orientation	Straight
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	5000 – 13200 CMA
Stud Diameter	6.5 mm[.255 in]
Overall Length	47.2 mm[1.752 in]
Barrel Inside Diameter	9.9822 mm[.393 in]

Usage Conditions

Operating Temperature Range	-55 – 150 °C
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Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	100
Packaging Method	Box

Other

Comment	Prefluxed solder preform provides controlled soldering.
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 4809893001
100G0111-4.00-0

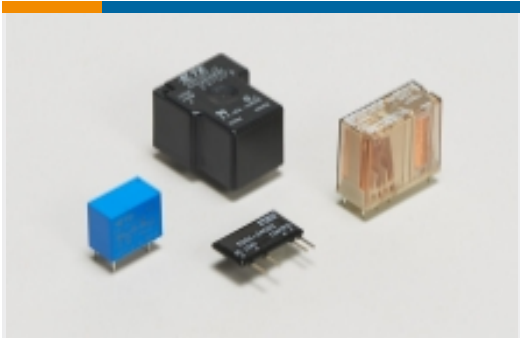


TE Part # 4403353001
100G0111-4.00-9



TE Part # CJ2087-000
HL2010E-KIT-120V

Also in the Series | Potter & Brumfield SSRT



Power Relays(4)



RF Cable Assemblies(1)



RF Connectors(6)



Rings & Spades(1)

Customers Also Bought



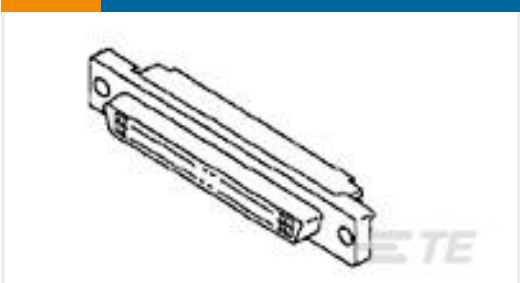
TE Part #1-1879454-7
TE 1200W 22R 5% Bracket



TE Part #2-1879446-8
TE 150W 180R 5% Bracket



TE Part #41356
RING 12-10 1/4 .040TPBR



TE Part #749877-5
50 50SR PANEL MOUNT
RCPT

SGRT-3-06

TE Part # 793629-000
TE Internal #: SGRT-3-06



TE Part #4-1617119-1
J1MSP-12XL = M39016/10



TE Part #6-1618278-2
KC-28=RELAY,
PRESSURIZED



TE Part #717273-000
S02-18-R-92CS1092



TE Part #013881-000
S02-18-R-93CS1092



TE Part #099661-000
S02-18-R-95CS1092



TE Part #2-1437573-4
TSPD11FGPC0=60377,
40287

Documents

Product Drawings

SGRT-3-06

English

Datasheets & Catalog Pages

1654025_Sec8_SGRT

English

Product Specifications

Installation Procedure for SolderSleeve Devices Ring Terminal -Series SGRT-Installed with Hot Air Gun

English

Product Environmental Compliance

REACH Substance Communication Document

English