



Terminals & Splices > Rings & Spades



Terminal & Splice Type: Ring Tongue

Wire Size: 5180 – 13100 CMA

Stud Size: #6, M3.5

Features

Product Type Features

Shape Description	RING-052
Stud Size	#6, M3.5
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

Voltage (Max)	300 V
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Body Features

Weight per Piece	2.552 g
Plating Material	Copper, Nickel

Contact Features

Terminal & Splice Type	Ring Tongue
Terminal Orientation	Offset

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	1.07 mm[.042 in]
Overall Length	27.508 mm[1.083 in]
Wire Insulation Diameter	2.591 – 5.436 mm[.102 – .214 in]

Usage Conditions

Operating Temperature Range	288 °C[550 °F]
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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	500
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: JAN 2019 (197) Candidate List Declared Against: JUL 2017 (174)
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 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 # 1976976-1
ASBY, STRATOTHERM
DIE #10



TE Part # 576723
MATRICE, (DIE ASSY), #10




TE Part # 576784
HEAVY HD HT, STRATO
#10




TE Part # 69735
DIE PIDG STRATO 69710
12-10


Also in the Series | STRATO-THERM



Coax Terminators(2)



Rings & Spades(20)



Splices(5)

Customers Also Bought



TE Part #50835
TERMINAL,PIDG PTFE R
18-16 6



TE Part #207683-2
AMPLIMITE,PIN CONT,SZ
22



TE Part #821046-000
562A032-4/42-0




TE Part #50837
TERMINAL,PIDG PTFE R
18-16 1/4

TERMINAL,PIDG PTFE R 12-10 6

TE Part # 50845
TE Internal #: 50845



TE Part #449255-000
[RBD-50-S-02](#)



TE Part #50831-1
[TERMINAL,PIDG PTFE R 22-20 6](#)



TE Part #D369-P66-AP1
[369 6 WAY PLUG, CRIMP, PIN](#)



TE Part #DTS24F17-06SN
[RECP ASSY](#)



TE Part #688019-000
[TXR40AC00-0805AI](#)



TE Part #YDTS24Z17-99PNV001
[RECP ASSY](#)

Documents

Product Drawings

[TERMINAL,PIDG PTFE R 12-10 6](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_50845_K.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_50845_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_50845_K.3d_stp.zip](#)

English

Product Specifications

[Application Specification](#)

English