TERMINAL, PIDG PTFE R 12-10 6 ACTIVE



STRATO-THERM | STRATO-THERM

TE Part # 50845 TE Internal #: 50845

View on TE.com >



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

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	

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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]

Operation/Application

Heavy Duty No	Heavy Duty	No	
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Industry Standards

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

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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



ASBY, STRATOTHERM DIE #10







Also in the Series | STRATO-THERM



Coax Terminators(2)



Rings & Spades(20)



Splices(5)

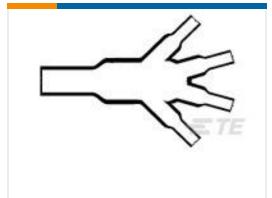
Customers Also Bought



TE Part #50835 TERMINAL, PIDG PTFE R 18-166



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



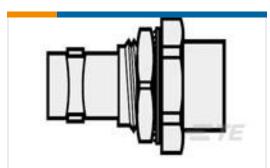
TE Part #821046-000 562A032-4/42-0



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

TE Part # 50845 TE Internal #: 50845





TE Part #449255-000 RBD-50-S-02



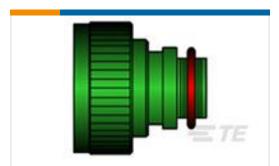
TE Part #50831-1
TERMINAL,PIDG PTFE R
22-20 6



TE Part #D369-P66-AP1
369 6 WAY PLUG, CRIMP,
PIN



TE Part #DTS24F17-06SN RECP ASSY



TE Part #688019-000 TXR40AC00-0805AI



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