# DIAMOND GRIP 16-14 HT R 6,TAPE ACTIVE

#### STRATO-THERM

TE Part # 2-322336-2 TE Internal #: 2-322336-2

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Terminals & Splices > Rings & Spades



Wire Size: **2050 – 5180 CMA** 

Stud Size: **#6, M3.5** 

Stud Diameter: 3.68 mm [.145 in]

#### **Features**

#### **Product Type Features**

Shape Description	RING-053
Stud Size	#6, M3.5
Barrel Type	Closed Barrel
Insulated	No
Wire/Cable Type	Regular Wire
Support Style	Insulation Support
Configuration Features	

Number of Holes	1	
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### **Body Features**

Insulation Sleeve Color	Orange
Weight per Piece	4.536 g
Plating Material	Nickel, Unplated

#### **Contact Features**

Terminal Orientation	Straight	
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#### Mechanical Attachment

Wire Insulation Support	With
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#### **Dimensions**

Wire Size	2050 – 5180 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.84 mm[.033 in]

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Overall Length	20.6 mm
Wire Insulation Diameter	3.05 – 4.32 mm[.12 – .17 in]
Usage Conditions	
Operating Temperature Range	649 °C
Operation/Application	
Heavy Duty	No
Industry Standards	
Government Qualified	No
Packaging Features	
Packaging Quantity	5000
Packaging Method	Tape Mounted

#### **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	Not Yet Reviewed for halogen content
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









- ANDER C

TE Part #749894-5

50S 50POS CABLE PLUG



OCEAN\_2.

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O\_SPARE\_PART\_KIT-

#### **Documents**

TE Part #1-103682-5

16 MTE PANEL MOUNT SR

**Product Drawings** DIAMOND GRIP 16-14 HT R 6,TAPE

English

**Product Specifications Application Specification** 

English

**Product Environmental Compliance** 

**TE Material Declaration** 

English