



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 5180 – 13100 CMA

Stud Size: #8, M4

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No

Wire Insulation Support Retention Type	Insulation Support
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Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Product Weight	2.828 g
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Nickel

Mechanical Attachment



Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	27.51 mm[1.083 in]
Compatible Insulation Diameter (Max)	5.44 mm[.214 in]
Compatible Insulation Diameter Range	2.59 – 5.44 mm[.102 – .214 in]

Usage Conditions

Insulation Option	Partially Insulated
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Industry Standards

Government Qualified Terminal	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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 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

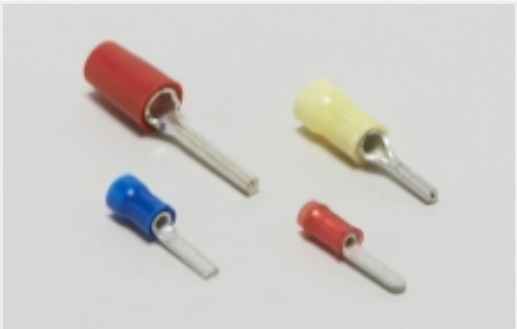


TE Part # 1976976-1
DIES PIDG STRATO 10 DIE SET




TE Part # 69735
PIDG STRATO 12-10 DIE SET


Also in the Series | STRATO-THERM



Crimp Wire Pins, Tabs & Ferrules(1)




Ring Terminals(85)




Splices(13)


Customers Also Bought




TE Part #322374
DIAMOND GRIP 16-14 HR R 8



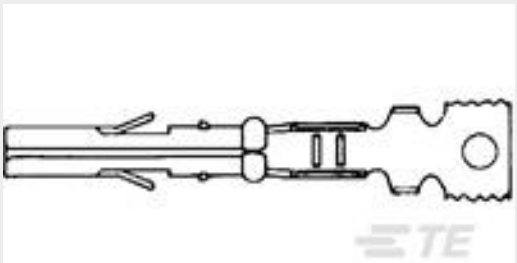
TE Part #322337
DIAMOND GRIP 16-14 HT R 8




TE Part #ZPF000000000011490
BJE 102




TE Part #2-179553-3
DYNAMIC D-3200 WTW TAB HSG 3P



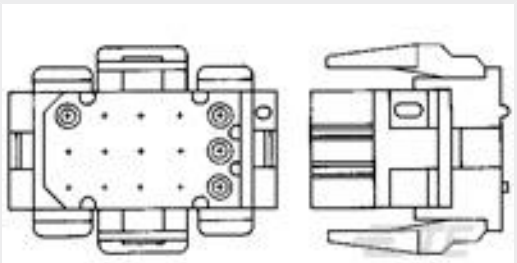
TE Part #641300-2
MR RECPT AUPHBZ LP 26-18



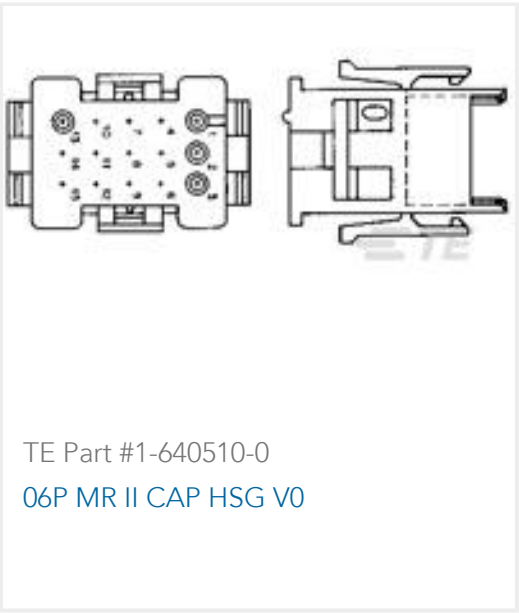
TE Part #325154
DIAMOND GRIP 12-10 HR R 10



TE Part #696047-1
TERMINAL PG 12-10, 8



TE Part #1-640523-0
15P MR II PLUG HSG V0



Documents

Product Drawings

TERMINAL,PIDG PTFE R 12-10 8

English

CAD Files

Customer View Model

ENG_CVM_CVM_50845-1_K.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_50845-1_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_50845-1_K.3d_stp.zip

English

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Product Specifications

Application Specification

English