

35634 ✓ ACTIVE

PIDG

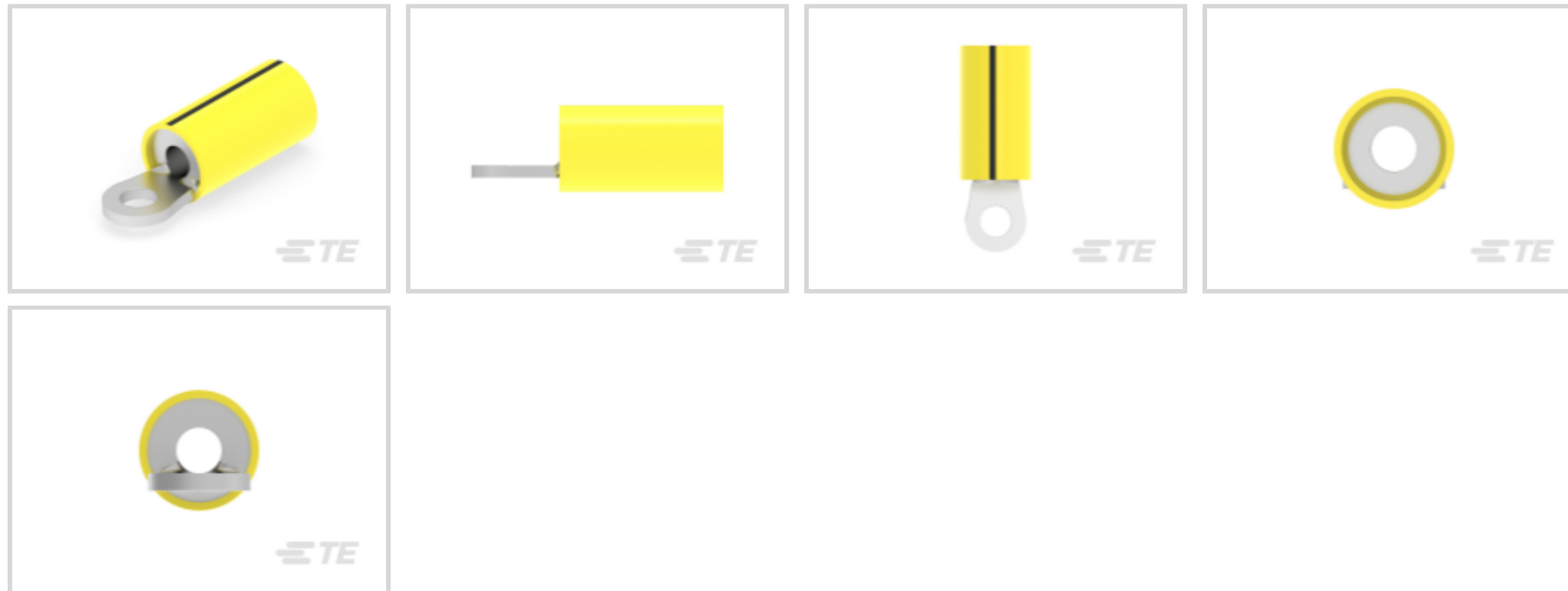
TE Internal #: 35634

Closed Ring Tongue Terminal, 16 – 14 AWG, M3.5 / #6 Stud Size,  
3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin, PIDG

[View on TE.com >](#)



Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: #6, M3.5

[All PIDG Ring Tongue Terminals \(414\)](#)

## Features

### Product Type Features

Terminal Features	Heavy Duty
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

### Configuration Features

Number of Holes	1
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### Electrical Characteristics

Voltage Rating	300 V
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### Body Features

Product Weight	4.32 g
Stripe Color	Black

### Contact Features

Barrel Type	Closed
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Terminal Orientation	Straight
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Terminal Plating Material	Tin
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	2050 – 5180 CMA
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Stud Diameter	3.68 mm [.145 in]
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Tongue Thickness	1.27 mm [.05 in]
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Product Length	24.21 mm [.95 in]
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Compatible Insulation Diameter (Max)	6.35 mm [.25 in]
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Compatible Insulation Diameter Range	3.81 – 6.35 mm [.15 – .25 in]
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### Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	105 °C [221 °F]
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### Operation/Application

Compatible With Wire Base Material	Copper
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Compatible With Wire Plating Material	Tin
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### Industry Standards

Government Qualified Terminal	No
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### Packaging Features

Packaging Quantity	500
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Packaging Method	Loose Piece
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### Other

Terminals & Splices Comment	Heavy Duty for extra mechanical strength
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### Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235)
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Candidate List Declared Against: JUNE 2023 (235)

Does not contain REACH SVHC

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 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



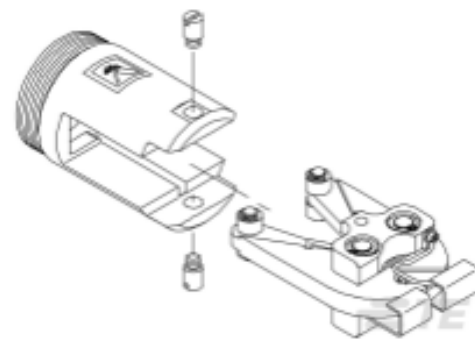
TE Part # 59824-1  
 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 59239-4  
 HHHT PIDG PG 12-10 ASSY



TE Part # 58423-1  
 DIE, RBY IS9252



TE Part # 679300-1  
 1210 PIDG CRIMP HEAD



TE Part # 58433-3  
 PRO CR ASSY, RBY IS9252



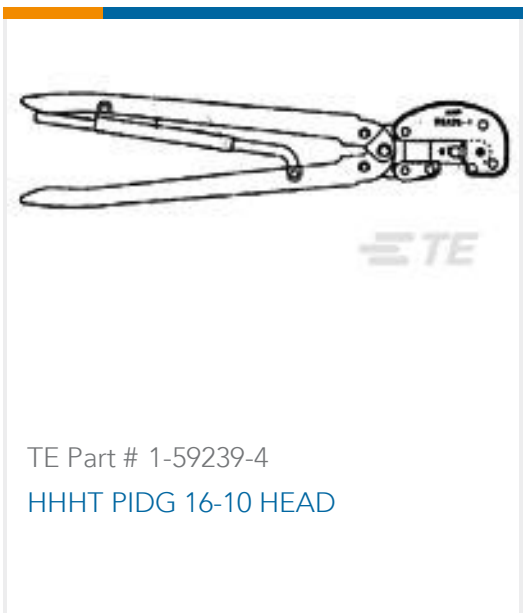
TE Part # 539691-2  
 ERGO DIE R.B.Y



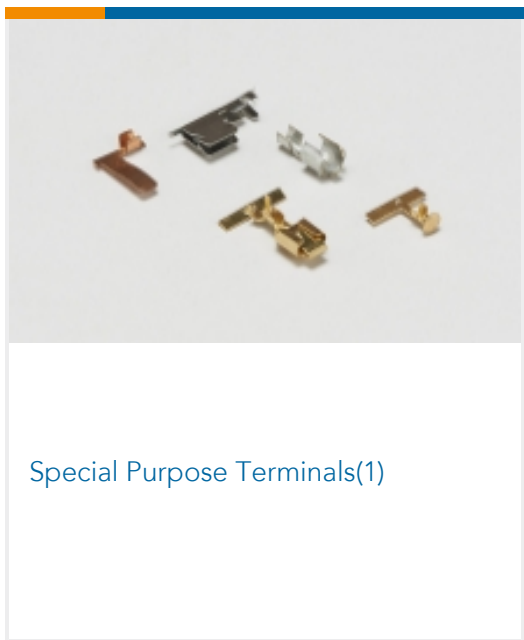
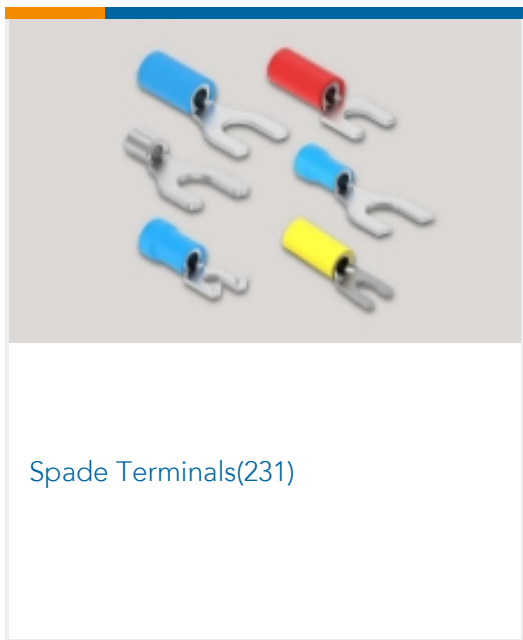
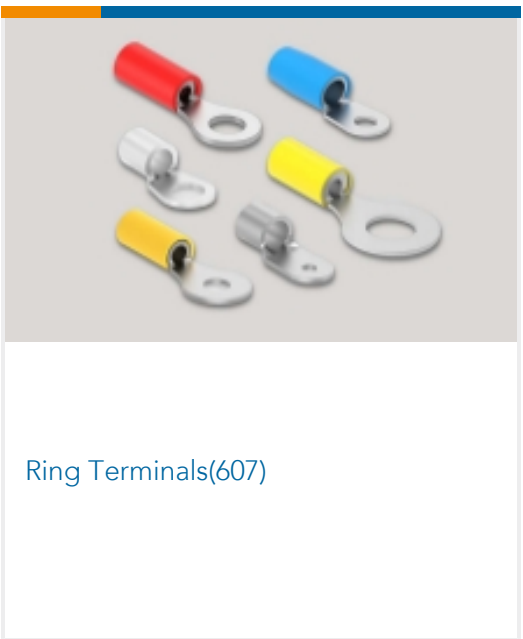
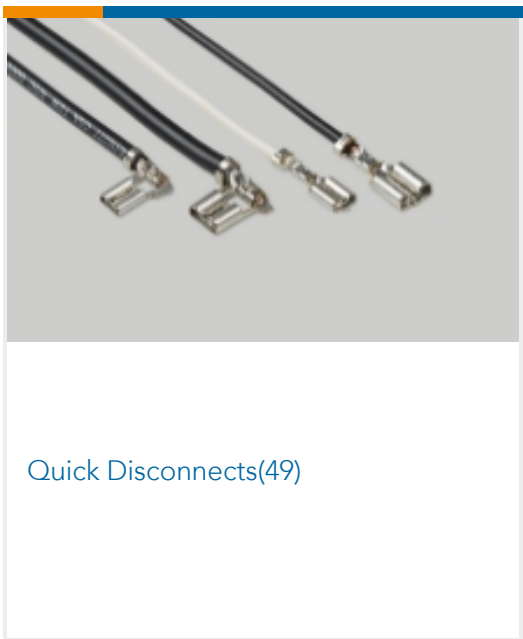
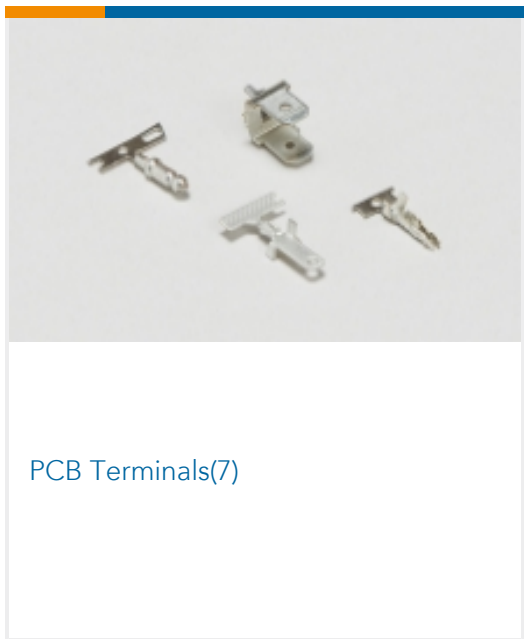
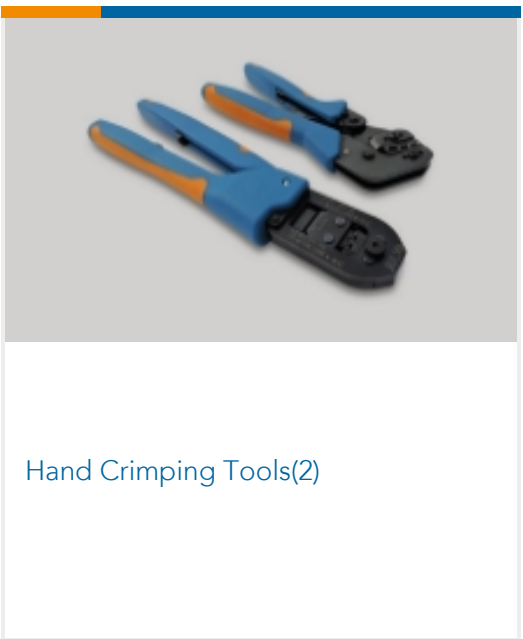
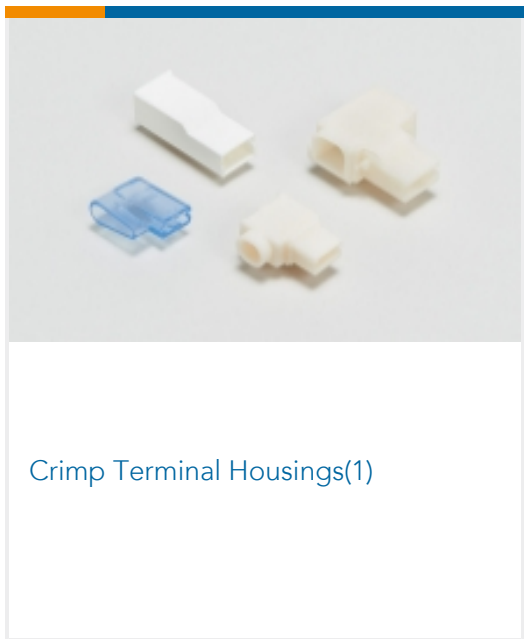
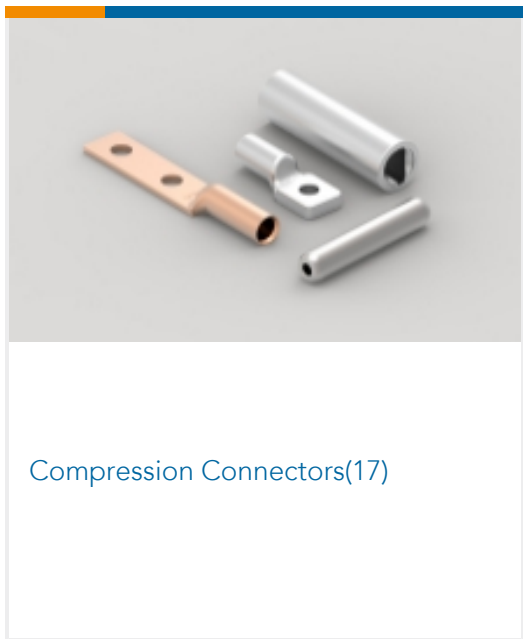
TE Part # 2063030-1  
 SDE DIESET, RBY, UL



TE Part # 2217330-1  
 KIT, BTLI, 4 TON, NA



Also in the Series | PIDG



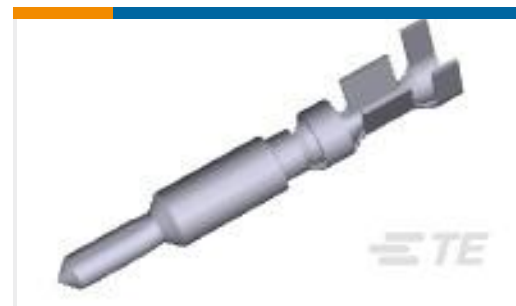
Customers Also Bought



TE Part #322777  
PIDG SPDFLG 22-16COMM22-18MIL6



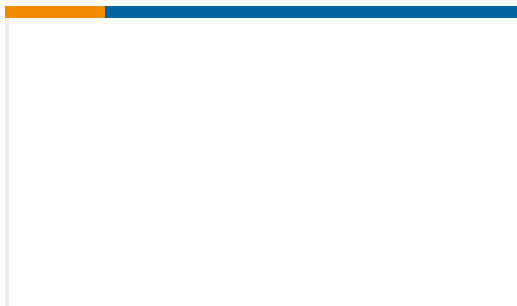
TE Part #35665  
TERMINAL,SOLIS R 8 5/8



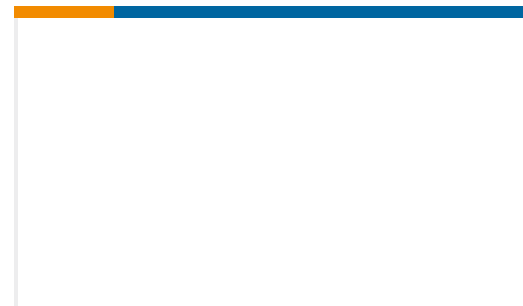
TE Part #770250-1  
UMNL II PIN PTPBR LP 20-14



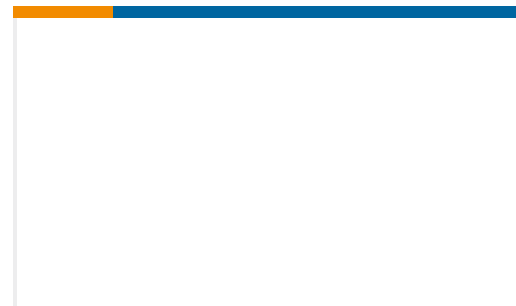
TE Part #1423158-1  
7012L10BN=RLY,NAV,ON,2P,440VA



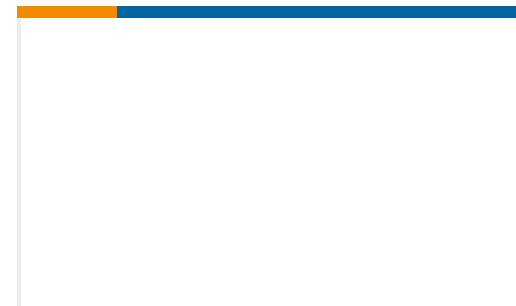
TE Part #1755004-1  
MDR-131-1-NMP-0=RLY,SML,NL,4PDT,  
115VAC



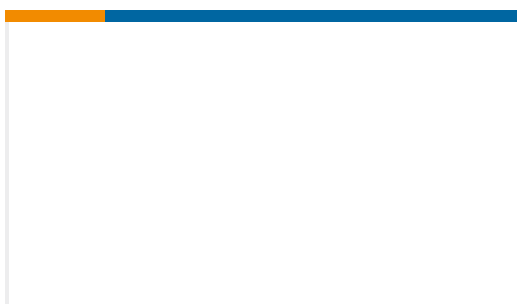
TE Part #1755005-1  
MDR-131-2-NMP-0=RLY,SML,NL,4PDT,  
440VAC



TE Part #1755006-1  
MDR-134-1-NMP-0=RLY,SML,NL,8PDT,  
115VAC



TE Part #1755007-1  
MDR-135-1-NMP-0=RLY,SML,NL,4PDT,  
28VDC



TE Part #1755116-1  
MDR-136-1-NMP-0=MDR W. CERTS  
FOR NMP

## Documents

### Product Drawings

[TERMINAL,PIDG R 16-14HD 6](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_35634\\_M.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_35634\\_M.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_35634\\_M.3d\\_stp.zip](#)

English

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## Product Specifications



**Application Specification**

English

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**Product Environmental Compliance**

**TE Material Declaration**

English

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**Instruction Sheets**

**Instruction Sheet (U.S.)**

English

**LARGE EXPANSION PRODUCTS (FOR WIRE INSTULATION WITH 1/16" AND 5/64" WA**

English

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**Agency Approvals**

**UL Report**

English

**UL Report**

English