

324011 ✓ ACTIVE



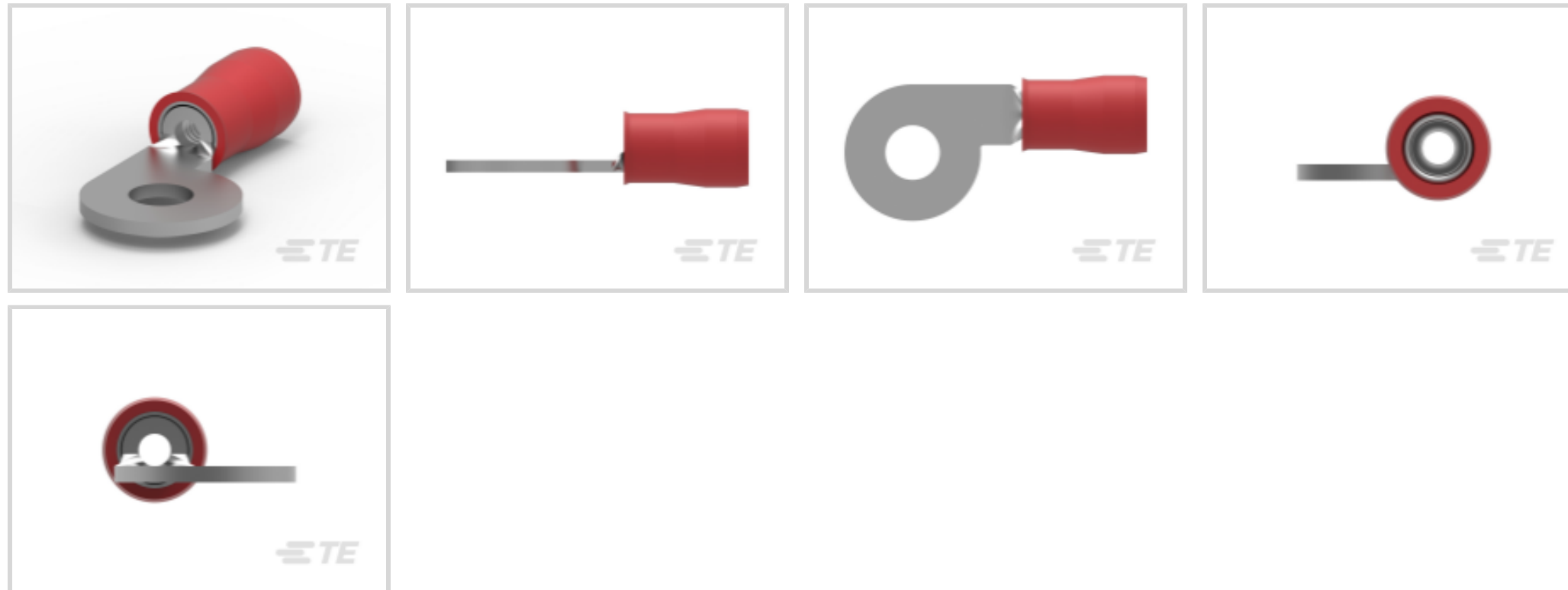
## PIDG

TE Internal #: 324011

Closed Ring Tongue Terminal, 22 – 16 AWG, M3.5 / #6 Stud Size,  
3.51 mm [.138 in] Stud Diameter, Closed Barrel, Offset, Tin, Partially  
Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Offset Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 – 3260 CMA

Stud Size: #6, M3.5

[All PIDG Offset Ring Tongue Terminals \(7\)](#)

## Features

### Product Type Features

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	.895 g
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### Contact Features

Barrel Type	Closed
Terminal Orientation	Offset



Terminal Plating Material	Tin
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	509 – 3260 CMA
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Stud Diameter	3.51 mm [.138 in]
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Tongue Thickness	.79 mm [.031 in]
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Product Length	23.01 mm [.906 in]
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Compatible Insulation Diameter (Max)	3.18 mm [.125 in]
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Compatible Insulation Diameter Range	2.03 – 3.18 mm [.08 – .125 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	1000
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Packaging Method	Loose Piece
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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) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC
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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 # 52933  
 PIDG SPSPD 22-16COM22-18MIL1/4



TE Part # 322426  
 PIDG SPDFLG 22-16COMM22-18MIL6




TE Part # 52408  
 PIDG SP SPD 22-16COM22-18MIL 4




TE Part # 1SET133019R0000  
 SDS015-060-N

### Also in the Series | PIDG




Compression Connectors(17)



Crimp Terminal Housings(1)




Crimp Wire Pins, Tabs & Ferrules(41)




Hand Crimping Tools(2)




Knife Disconnects(11)



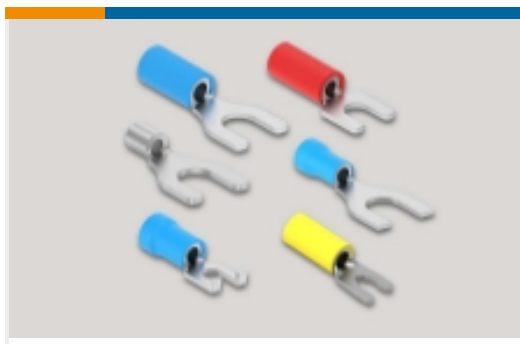
PCB Terminals(7)



Quick Disconnects(49)



Ring Terminals(611)



Spade Terminals(233)



Special Purpose Terminals(1)



Splices(46)

## Customers Also Bought



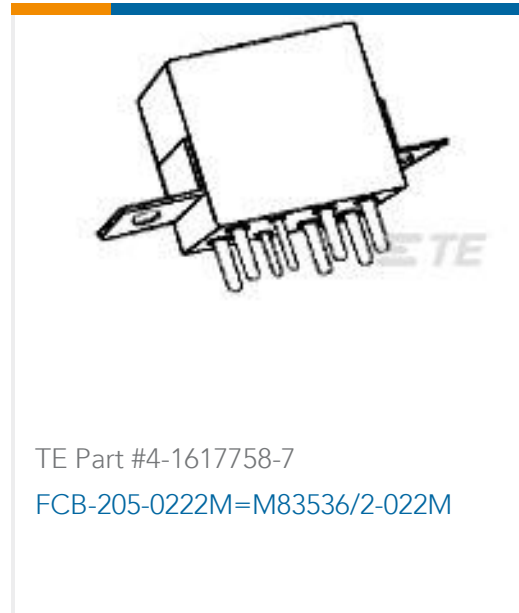
TE Part #1-2823445-1  
M12 D-M-4, CRIMP, CAT5 RADOX 6.6 MM, H&S



TE Part #3-6609987-6  
15SRBS8=F8222H



TE Part #2-2176055-4  
RLP73N 2B R091 1% 1K RL



TE Part #4-1617758-7  
FCB-205-0222M=M83536/2-022M



TE Part #5205729-1  
CLAMSHELL ASSEMBLY,SIZE 1



TE Part #5205730-1  
CLAMSHELL ASY SIZE 2



TE Part #1625862-1  
RH73 2A 10G 30% 1000PPM 1K RL



TE Part #5-2176088-7  
RP 1J 0.166W 3K4 0.1% 25PPM 1K RL



TE Part #2-31894-2  
PIDG 22-16 22-18MIL R 1/4;TAPE



TE Part #ZPF000000000000570  
020-0511-20

## Documents

### Product Drawings

[PIDG R OFS 22-16COM22-18MIL 10](#)

English

### CAD Files

[3D PDF](#)

[3D](#)

### Customer View Model

[ENG\\_CVM\\_CVM\\_324011\\_E.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_324011\\_E.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_324011\\_E.3d\\_stp.zip](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Agency Approvals**

[UL Report](#)

English