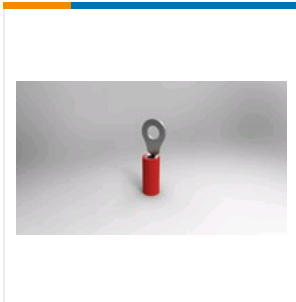




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TE CONNECTIVITY (TE)

PIDG R 22-16 COMM 22-18 MIL 6

[PIDG](#) | [PIDG](#)

36150

TE Internal Number: 36150
Mil-Spec: MS25036-101
Alias ID: AMPS-0-0036150-0, C24355-000

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **3.68 mm [.145 in]**

Tongue Thickness **.84 mm [.033 in]**

Sealed **No**

Heavy Duty **No**

Product Drawings

[TERMINAL, RING TONGUE,PIDG TM WIRE SIZE,22-16 AWG](#)

PDF
English

CAD Files

[Customer View Model](#)

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English

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3D_STP.ZIP
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2D_DXF.ZIP
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[3D PDF](#)

PDF
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Catalog Pages/Data Sheets

[1773464-1_ORG_PIDG_TERMINALS_AND_SPLICES](#)

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Product Specifications

Application Specification

[Pre-Insulated Diamond Grip \(PIDG\) Terminals, Splices, And End Caps](#)

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Product Environmental Compliance

TE Material Declaration

[MD_36150_041320151559_dmtec](#)

PDF
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Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Sealed	No
	Barrel Type	Closed Barrel
	Wire/Cable Type	Regular Wire
	Insulated	Yes
	Insulated Wire Support	Yes
	Support Style	Insulation Support
	Stud Size	6, M3.5
	Shape Code	RING-041
	Barrel Style	Standard
	Wire/Cable Composition	Solid or Stranded

Configuration Features	Terminal Angle	Straight
	Number of Holes	1

Electrical Characteristics	Voltage (Max) (V)	300
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Body Features	Plating Material	Copper, Tin
	Plating Thickness	2.54 µm [100 µin]
	Insulation Sleeve Material	Nylon
	Insulation Material	Nylon
	Inspection Slot	No
	Weight per Piece (g)	.65
	Insulation Type	Pre-Insulated

Contact Features	Terminal Shape	Ring Tongue
	Terminal Orientation	Straight
	Class	1 & 2

Dimensions	Stud Diameter	3.68 mm [.145 in]
	Tongue Thickness	.84 mm [.033 in]
	Wire Insulation Diameter (Max)	3.56 mm [.14 in]
	Wire Insulation Diameter (mm)	2.67 – 3.56
	Wire Size (AWG)	22 – 16
	Wire Size (mm ²)	.26 – 1.65
	Wire Size (CMA)	509 – 3260
	Barrel Inside Diameter	3.68 mm [.145 in]

Material Thickness	.84 mm [.033 in]
Overall Length	17.07 mm [.67 in]
Barrel Inside Diameter (Min) (in)	.145

Usage Conditions	Operating Temperature Range (°C)	105
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Operation/Application	Heavy Duty	No
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Industry Standards	Government Qualified	Yes
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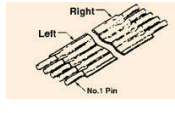
Packaging Features	Packaging Method	Loose Piece
	Packaging Quantity	1000

Other	Barrel Color	Red
	Comment	Available On-Tape for Automatic Termination.

Product Compliance [Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

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