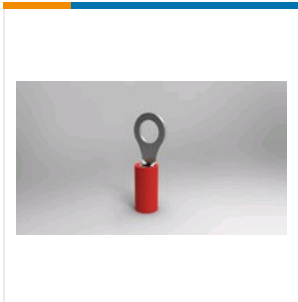




CRIMP RINGS & SPADES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

PIDG R 22-16 COMM 22-18 MIL 10

PIDG | PIDG

36153

TE Internal Number: 36153
Mil-Spec: MS25036-103
Alias ID: 2-14492-1160, AMP-0-0036153-0, E15470-000

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **5 mm [.197 in]**

Tongue Thickness **.79 mm [.031 in]**

Sealed **No**

Heavy Duty **No**

Product Drawings

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

PDF
English

CAD Files

[3D PDF](#)

PDF
3D

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Catalog Pages/Data Sheets

[1773464-1_ORG_PIDG_TERMINALS_AND_SPLICES](#)

PDF
English

Product Specifications

Application Specification

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

PDF
English

Qualification Test Report

[AMP PIDG Terminals Per MIL-T-7928](#)

TIF
English

[AMP PIDG Terminals Per MIL-T-7928](#)

PDF
English

[AMP PIDG Nylon Terminals Per MIL-T- 7928G](#)

TIF
English

[AMP PIDG Nylon Terminals Per MIL-T- 7928G](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_36153_05022015530_dmtec](#)

PDF
English

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	10
	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
----------------------------	-------------------	------------

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)	.781
	Insulation Type	Pre-Insulated

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

Dimensions	Stud Diameter	5 mm [.197 in]
	Tongue Thickness	.79 mm [.031 in]

Wire Insulation Diameter (Max)	3.18 mm [.13 in]
Wire Insulation Diameter	2.03 – 3.18 mm [.08 – .125 in]
Wire Size (AWG)	22 – 16
Wire Size (mm ²)	.26 – 1.65
Wire Size (CMA)	509 – 3260
Barrel Inside Diameter	3.25 mm [.128 in]
Material Thickness	.79 mm [.031 in]
Overall Length	21.44 mm [.844 in]
Barrel Inside Diameter (Min) (in)	.128

Usage Conditions	Operating Temperature Range (°C)	105
------------------	----------------------------------	------------

Operation/Application	Heavy Duty	No
-----------------------	------------	-----------

Industry Standards	Government Qualified	Yes
--------------------	----------------------	------------

Packaging Features	Packaging Method	Loose Piece
	Packaging Quantity	1000

Other	Barrel Color	Red
-------	--------------	------------

Product Compliance	Statement of Compliance PDF
--------------------	--

[VIEW ALL PRODUCT COMPLIANCE](#)

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Terminals](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[HT-13-10](#) [71M-250-32-NB](#) [01-2065-1-0216](#) [00581P0075](#) [M10-10RX](#) [M10BCK](#) [60205-1](#) [604200-1](#) [60598-1-CUT-TAPE](#) [60617-1-C](#) [60873-1](#) [M14-516R/SK](#) [M14-6RSX](#) [M18-10FLX](#) [M18-8FBX](#) [M18-8R/LX](#) [M18BCK](#) [61314-6-C](#) [61-S](#) [61-SN-A](#) [62-NBM-A](#) [63-S](#) [640179-1](#) [640917-2-CUT-TAPE](#) [6501550002](#) [66107-2-C](#) [696683-1](#) [696834-1](#) [696861-1](#) [696931-1](#) [696999-1](#) [M8-516RK](#) [M86700006](#) [MA250DMFMX-A](#) [701-2007](#) [701-2307](#) [701-7761-03](#) [70F-110-32-PB](#) [718-N-A](#) [71M-187-20-NBL](#) [71M-250-32-NBL](#) [72F-187-20-NBL](#) [72M-250-32-NBL](#) [7310](#) [73F-250-32](#) [73F-250-32-NBL](#) [73F-250-32-NL](#) [F14-10C](#) [F-1M](#) [751-250](#)