



CRIMP RINGS & SPADES



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

PIDG 22-16 22-18MIL R 1/4;TAPE

PIDG

2-31894-2

TE Internal Number: 2-31894-2

Mil-Spec: MS25036-150

Alias ID: 405223587

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **6.73 mm [.265 in]**

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

Heavy Duty **No**

Wire Insulation Diameter (Max) **3.56 mm [.14 in]**

Product Drawings

TERMINAL, RING TONGUE, PIDG , WIRE SIZE: 22-16 AWG

PDF
English

CAD Files

Customer View Model

2D_DXF.ZIP
English

3D PDF

PDF
3D

Customer View Model

3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP
English

Product Environmental Compliance

TE Material Declaration

MD_2-31894-2_092820121315

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

Barrel Type

Closed Barrel

Wire/Cable Type

Regular Wire

Insulated

Yes

Insulated Wire Support

Yes

Support Style

Insulation Support

	Stud Size	M6
	Shape Code	RING-041
	Wire/Cable Composition	Solid or Stranded
Configuration Features	Number of Holes	1
Electrical Characteristics	Voltage (Max) (V)	300
Body Features	Plating Material	Copper, Tin
	Insulation Sleeve Material	Nylon
	Insulation Material	Nylon
	Inspection Slot	No
	Weight per Piece (g)	1.48
	Insulation Type	Pre-Insulated
Contact Features	Terminal Shape	Ring Tongue
	Terminal Orientation	Straight
	Class	2
Dimensions	Stud Diameter	6.73 mm [.265 in]
	Tongue Thickness	.79 mm [.031 in]
	Wire Insulation Diameter (Max)	3.56 mm [.14 in]
	Wire Insulation Diameter	2.67 – 3.56 mm [.105 – .14 in]
	Wire Size (AWG)	22
	Wire Size (mm²)	.3 – 1.42
	Wire Size (CMA)	509 – 3260
	Material Thickness	.79 mm [.031 in]
	Overall Length	27.38 mm [1.078 in]
Usage Conditions	Operating Temperature Range (°C)	105
Operation/Application	Heavy Duty	No
Industry Standards	Government Qualified	Yes
Packaging Features	Packaging Method	Tape Mounted

Packaging Quantity

5000

Other

Barrel Color

Red

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)