



CRIMP RINGS & SPADES



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TE CONNECTIVITY (TE)

TERMINAL,PIDG R 12-10 10

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

35109

TE Internal Number: 35109
Mil-Spec: MS25036-112
Alias ID: AMPS-0-0035109-0, F67095-000

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

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

Tongue Thickness **.99 mm [.039 in]**

Sealed **No**

Heavy Duty **No**

Product Drawings

[TERMINAL, RING TONGUE, PIDG WIRE SIZE: 12-10 AWG](#)

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CAD Files

[Customer View Model](#)

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

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3D

[Customer View Model](#)

3D_IGS.ZIP
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[Customer View Model](#)

3D_STP.ZIP
English

Catalog Pages/Data Sheets

[1773464-1_QRG_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

[TERMINAL,PIDG R 12-10 10](#)

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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	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
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Body Features	Plating Material	Copper, Tin
	Plating Thickness	2.54 μm [100 μin]
	Insulation Material	Nylon
	Inspection Slot	No
	Weight per Piece (g)	2.24
	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	.99 mm [.039 in]
	Wire Insulation Diameter (Max)	6.35 mm [.25 in]
	Wire Insulation Diameter (mm)	3.81 – 6.35
	Wire Size (AWG)	12 – 10
	Wire Size (mm ²)	2.62 – 6.64
	Wire Size (CMA)	5180 – 13100
	Barrel Inside Diameter	6.4 mm [.252 in]
	Material Thickness	.99 mm [.039 in]

Overall Length

27.51 mm [1.08 in]

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

500

Other

Barrel Color

Yellow





Product Compliance

[Statement of Compliance](#)

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[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

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