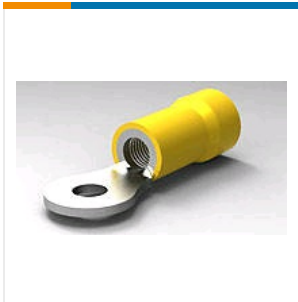




CRIMP RINGS & SPADES



Active

PRODUCT DRAWING
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3D PDF

TE CONNECTIVITY (TE) TERMINAL,PG R 12-10 8 PLASTI-GRIP

2-34853-1
TE Internal Number: 2-34853-1

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **4.34 mm [.171 in]**

Tongue Thickness **1 mm [.042 in]**

Sealed **No**

Heavy Duty **No**

Product Drawings

[TERMINAL, RING TONGUE, PLASTI-GRIP](#)
PDF
English

CAD Files

[3D PDF](#)
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[Customer View Model](#)
2D_DXF.ZIP
English

[Customer View Model](#)
3D_GS.ZIP
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[Customer View Model](#)
3D_STP.ZIP
English

Product Specifications

Application Specification [PLASTI-GRIP Terminals And Splices](#)
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Product Environmental Compliance

TE Material Declaration [MD_2-34853-1_021620142048_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	8, M4
	Shape Code	RING-043
	Barrel Style	Standard
	Wire/Cable Composition	Solid or Stranded
<hr/>		
Configuration Features	Terminal Angle	Straight
	Number of Holes	1
<hr/>		
Electrical Characteristics	Voltage (Max) (V)	600
<hr/>		
Body Features	Plating Material	Copper, Tin
	Plating Thickness	2.54 µm [100 µin]
	Insulation Material	Vinyl
	Inspection Slot	No
	Weight per Piece (g)	1.856
<hr/>		
Contact Features	Terminal Shape	Ring Tongue
	Terminal Orientation	Straight
<hr/>		
Dimensions	Stud Diameter	4.34 mm [.171 in]
	Tongue Thickness	1 mm [.042 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	1 mm [.042 in]
	Overall Length	27.89 mm [1.1 in]
	Barrel Inside Diameter (Min) (in)	.252
<hr/>		
Usage Conditions	Operating Temperature Range (°C)	105

Operation/Application	Heavy Duty	No
Industry Standards	Government Qualified	No
Packaging Features	Packaging Method	Tape Mounted
	Packaging Quantity	2500
Other	Barrel Color	Yellow

Product Compliance [Statement of Compliance PDF](#)
[VIEW ALL PRODUCT COMPLIANCE](#)

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