

TERMINALS & SPLICES

CRIMP RINGS & SPADES







PRODUCT DRAWING



♣ 3D PDF

TE CONNECTIVITY (TE) P.G RING UL.CSA(22-18)

PLASTI-GRIP

170780-1

TE Internal Number: 170780-1

Always EU RoHS/ELV Compliant

Terminal Shape Ring Tongue Stud Diameter 3.3 mm [.13 in]

Tongue Thickness .8 mm [.0312 in]

Sealed No

Heavy Duty No

Product Drawings

WIRE TERMINAL ASS'Y

PDF (TIFF AVAILABLE)

English

WIRE TERMINAL ASS'Y

PDF (TIFF AVAILABLE)

English

CAD Files

Customer View Model

2D_DXF.ZIP English

Customer View Model

3D_IGS.ZIP English

Customer View Model

3D_STP.ZIP English

3D PDF PDF **English**

Product Specifications

Product Specification

PLASTI-GRIP TERMINALS AND SPLICES WITH INSULATION SLEEVES FOR **COPPER WIRES**

English

PLASTI-GRIP TERMINALS AND SPLICES WITH INSULATION SLEEVES FOR **COPPER WIRES**

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.

Barrel Type Closed Barrel Wire/Cable Type Regular Wire Procession State of State State Insulated Win Support No Stud State Sta	Product Type Features	Sealed	No
Insulated Yes		Barrel Type	Closed Barrel
Insulated Wire Support No		Wire/Cable Type	Regular Wire
Stud Size Shape Code Number of Holes 1 Electrical Characteristics Voltage (Mex) (V) 600 Body Features Plating Material Food Insulation Sloeve Material PVC Insulation Sloeve Color Red Insulation Sloeve Color Inspection Slot No Contact Features Torminal Shape Torminal Chientation Straight Dimensions Stud Diameter Tongue Thickness Asma [.0312in] Wire Insulation Diameter (Max) J.48 mm [.137in] Wire Stee (AWG) Wire Size (AWG) Wire Size (AWG) Material Thickness J.3 mm [.031 in] Overall Length Barrel Inside Diameter (Min) (min) S.89 Usage Conditions Operation/Application Heavy Duty No		Insulated	Yes
Shape Code RING-041 RING-041 Configuration Features Terminal Angle Number of Holes 1 Bectrical Characteristics Voltage (Mod) (V) 600 Body Features Plating Material Leaslation Sleeve Material PVC Insulation Sleeve Material PVC Insulation Sleeve Color Red Inspection Slot No Contact Features Terminal Shape Ring Tongue Turminal Orientation Straight Dimensions Stud Diameter Tongue Thickness Asmm [.331a] Vier Insulation Diameter (Max) Jahamn [.137in] Wire Insulation Diameter (Max) Wire Size (AWG) 22 - 18 Wire Size (AWG) Material Thickness Jaham [.031in] Overall Length Overall Length Dimensions Diame [.031in] Overall Length Diameter (Min) (mm) Diame [.031in] Diameter (Min) (mm)		Insulated Wire Support	No
Configuration Features Terminal Angle Number of Holes 1 Eectrical Characteristics Voltage (Miss) (V) 600 Body Features Plating Material PVC Insulation Sleeve Material PVC Insulation Sleeve Color Inspection Slot No Contact Features Terminal Orientation Straight Dimensions Stud Dameter Terminal Orientation Straight Dimensions Stud Dameter 3.3 mm [.33 in] Tongue Thickness .8 mm [.0312 in] Wire Insulation Diameter (Miss) Wire Insulation Diameter (Mass) .8 mm [.137 in] Wire Size (AWG) 22 – 18 Wire Size (CMA) Meterial Thickness .8 mm [.031 in] Overall Length Barral Inside Diameter (Min) (mm) 5.89 Usage Conditions Operation/Application Heavy Duty No		Stud Size	5, M3
Number of Holes		Shape Code	RING-041
Number of Holes			
Body Features	Configuration Features	Terminal Angle	Straight
Body Features Plating Material Insulation Sleeve Material PVC Insulation Sleeve Color Red Inspection Slot No Contact Features Terminal Shape Terminal Orientation Straight Dimensions Stud Diameter Tongue Thickness Jamm [.0312 in] Wire Insulation Diameter (Max) Wire Size (AWG) Wire Size (CMA) Material Thickness Jamm [.0312 in] Wire Size (CMA) Material Thickness Jamm [.031 in] Overall Length Barrel Inside Diameter (Min) (mm) Sage Conditions Operation/Application Heavy Duty No		Number of Holes	1
Insulation Sleeve Material PVC	Electrical Characteristics	Voltage (Max) (V)	600
Insulation Sleeve Material PVC			
Insulation Sleeve Color Red	Body Features	Plating Material	Copper, Tin
Inspection Slot		Insulation Sleeve Material	PVC
Terminal Shape Ring Tongue		Insulation Sleeve Color	Red
Dimensions Stud Diameter 3.3 mm [.13 in] Tongue Thickness 8 mm [.0312 in] Wire Insulation Diameter (Max) 3.48 mm [.137 in] Wire Size (AWG) 22 – 18 Wire Size (mm²) 3.3 – 1.42 Wire Size (CMA) 5180 – 13100 Material Thickness 8 mm [.031 in] Overall Length 16.99 mm [.669 in] Barrel Inside Diameter (Min) (mm) S.89 Usage Conditions Operation/Application Heavy Duty No		Inspection Slot	No
Dimensions Stud Diameter 3.3 mm [.13 in] Tongue Thickness 8 mm [.0312 in] Wire Insulation Diameter (Max) 3.48 mm [.137 in] Wire Size (AWG) 22 – 18 Wire Size (mm²) 3.3 – 1.42 Wire Size (CMA) 5180 – 13100 Material Thickness 8 mm [.031 in] Overall Length 16.99 mm [.669 in] Barrel Inside Diameter (Min) (mm) S.89 Usage Conditions Operation/Application Heavy Duty No			
Dimensions Stud Diameter 3.3 mm [.13 in] Tongue Thickness .8 mm [.0312 in] Wire Insulation Diameter (Max) 3.48 mm [.137 in] Wire Size (AWG) 22 – 18 Wire Size (mm²) .3 – 1.42 Wire Size (CMA) 5180 – 13100 Material Thickness .9 mm [.031 in] Overall Length 16.99 mm [.669 in] Barrel Inside Diameter (Min) (mm) 5.89 Usage Conditions Operating Temperature Range (°C) 90 Operation/Application Heavy Duty No	Contact Features		
Tongue Thickness .8 mm [.0312 in] Wire Insulation Diameter (Max) 3.48 mm [.137 in] Wire Size (AWG) 22 - 18 Wire Size (mm²) .3 - 1.42 Wire Size (CMA) 5180 - 13100 Material Thickness .8 mm [.031 in] Overall Length 16.99 mm [.669 in] Barrel Inside Diameter (Min) (mm) 5.89 Usage Conditions Operating Temperature Range (°C) 90 Operation/Application Heavy Duty No		Terminal Orientation	Straight
Wire Insulation Diameter (Max) 3.48 mm [.137 in] Wire Size (AWG) 22 - 18 Wire Size (mm²) .3 - 1.42 Wire Size (CMA) 5180 - 13100 Material Thickness .8 mm [.031 in] Overall Length 16.99 mm [.669 in] Barrel Inside Diameter (Min) (mm) 5.89 Usage Conditions Operating Temperature Range (°C) 90 Operation/Application Heavy Duty No	Dimensions	Stud Diameter	3.3 mm [.13 in]
Wire Size (AWG) 22 – 18 Wire Size (mm²) .3 – 1.42 Wire Size (CMA) 5180 – 13100 Material Thickness .8 mm [.031 in] Overall Length 16.99 mm [.669 in] Barrel Inside Diameter (Min) (mm) 5.89 Usage Conditions Operating Temperature Range (°C) 90 No No		Tongue Thickness	.8 mm [.0312 in]
Wire Size (mm²)		Wire Insulation Diameter (Max)	3.48 mm [.137 in]
Wire Size (CMA) Material Thickness .8 mm [.031 in] Overall Length 16.99 mm [.669 in] Barrel Inside Diameter (Min) (mm) 5.89 Usage Conditions Operating Temperature Range (°C) Operation/Application Heavy Duty No		Wire Size (AWG)	22 – 18
Material Thickness .8 mm [.031 in] Overall Length 16.99 mm [.669 in] Barrel Inside Diameter (Min) (mm) 5.89 Usage Conditions Operating Temperature Range (°C) 90 Operation/Application Heavy Duty No		Wire Size (mm²)	.3 – 1.42
Overall Length 16.99 mm [.669 in] Barrel Inside Diameter (Min) (mm) 5.89 Usage Conditions Operating Temperature Range (°C) 90 Operation/Application Heavy Duty No		Wire Size (CMA)	5180 – 13100
Usage Conditions Operating Temperature Range (°C) Operation/Application Heavy Duty No		Material Thickness	.8 mm [.031 in]
Usage Conditions Operating Temperature Range (°C) 90 Operation/Application Heavy Duty No		Overall Length	16.99 mm [.669 in]
Operation/Application Heavy Duty No		Barrel Inside Diameter (Min) (mm)	5.89
	Usage Conditions	Operating Temperature Range (°C)	90
Industry Standards Government Qualified No	Operation/Application	Heavy Duty	No
	Industry Standards	Government Qualified	No

Packaging Features	Packaging Method	Bag
	Packaging Quantity	100
Other	Barrel Color	Red
Product Compliance	Statement of Compliance	

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT

