



+ TERMINALS & SPLICES
RINGS & SPADES



✓ Active

TE CONNECTIVITY (TE)
TERMINAL,PG R 12-10 1/4
PLASTI-GRIP

8-34855-2
TE Internal Number: 8-34855-2
Alias ID: AMPS-8-0034855-2, D77937-000

EU RoHS Compliant
EU ELV Compliant

Terminal Type Ring Tongue
Stud Diameter 6.35 mm [.25 in]
Tongue Thickness .99 mm [.039 in]
Wire Size (AWG) 12 – 10
Wire Size (mm²) 2.62 – 6.64

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

TERMINAL, RING TONGUE, PLASTI-GRIP WIRE SIZE: 12-10 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 Specifications

Application Specification

PLASTI GRIP Terminals And Splices

PDF

English

FEATURES



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

- Sealable** No
- Barrel Type** Closed Barrel
- Wire/Cable Type** Regular Wire
- Insulated** Yes
- Insulated Wire Support** Yes
- Support Style** Insulation Support
- Stud Size** M6
- Barrel Style** Standard
- Shape Code** RING-043
- Wire/Cable Composition** Solid or Stranded

Configuration Features

- Number of Holes** 1
- Terminal Angle** Straight

Electrical Characteristics

- Voltage (Max) (V)** 600

Body Features

- Plating Material** Copper, Tin
- Weight per Piece (g)** 2.288
- Plating Thickness** 2.54 µm [100 µin]
- Insulation Material** Vinyl
- Inspection Slot** No

Contact Features

- Terminal Type** Ring Tongue
- Terminal Orientation** Straight

Dimensions

Stud Diameter 6.35 mm [.25 in]
Tongue Thickness .99 mm [.039 in]
Wire Size (AWG) 12 – 10
Wire Size (mm²) 2.62 – 6.64
Wire Insulation Diameter (Max) 6.35 mm [.25 in]
Wire Insulation Diameter (mm) 3.81 – 6.35
Wire Size (CMA) 5180 – 13100
Barrel Inside Diameter 6.4 mm [.252 in]
Material Thickness .99 mm [.039 in]
Overall Length 33.71 mm [1.33 in]
Barrel Inside Diameter (Min) (in) .252

Usage Conditions

Operating Temperature Range (°C) 105

Operation/Application

Heavy Duty No

Industry Standards

Government Qualified No

Packaging Features

Packaging Method Loose Piece
Packaging Quantity 50

Other

Barrel Color Yellow

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF