



# CRIMP RINGS & SPADES



TE CONNECTIVITY (TE)

## RT .171 DIA TERMINAL 24-20 AWG TPBR

[Open Barrel Rings & Spades](#) | [Open Barrel Rings & Spades](#)

41581

TE Internal Number: 41581

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

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

Tongue Thickness **.51 mm [ .02 in ]**

Sealed **No**

Heavy Duty **No**

Active

[PRODUCT DRAWING](#)  
English

[3D PDF](#)

### Product Drawings

#### RING TONGUE

PDF (TIFF AVAILABLE)  
English

#### RING TONGUE

PDF (TIFF AVAILABLE)  
English

### CAD Files

#### 3D PDF

PDF  
3D

#### Customer View Model

2D\_DXF.ZIP  
English

#### Customer View Model

3D\_IGS.ZIP  
English

#### Customer View Model

3D\_STP.ZIP  
English

### Product Specifications

#### Product Specification

#### Crimping Extruded Ring Terminals

PDF  
English

#### Application Specification

#### Crimping AMPLIVAR Ring Terminals

PDF  
English

#### Ring And Spade Terminals

PDF  
English

#### Engineering Report

#### Evaluation Testing Of Tin Plated Ring Terminals

PDF  
English

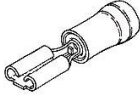








Product Type Features	Sealed	<b>No</b>
	Barrel Type	<b>Open Barrel</b>
	Wire/Cable Type	<b>Regular Wire</b>
	Insulated	<b>No</b>
	Insulated Wire Support	<b>Yes</b>
	Support Style	<b>Insulation Support</b>
	Stud Size	<b>8, M4</b>
	Shape Code	<b>RING-001</b>
Barrel Style	<b>Standard</b>	
Configuration Features	Terminal Angle	<b>Straight</b>
	Number of Holes	<b>1</b>
Body Features	Plating Material	<b>Brass, Tin</b>
	Plating Thickness (µm)	<b>1.02</b>
	Plating Thickness (µin)	<b>40, 40.16</b>
	Inspection Slot	<b>No</b>
	Weight per Piece (g)	<b>.578</b>
Contact Features	Terminal Shape	<b>Ring Tongue</b>
	Terminal Orientation	<b>Straight</b>
Dimensions	Stud Diameter	<b>4.34 mm [ .171 in ]</b>
	Tongue Thickness	<b>.51 mm [ .02 in ]</b>
	Wire Insulation Diameter	<b>2.03 – 2.54 mm [ .08 – .1 in ]</b>
	Wire Size (AWG)	<b>24 – 20</b>
	Wire Size (mm <sup>2</sup> )	<b>.2 – .6</b>
	Material Thickness	<b>.51 mm [ .02 in ]</b>
	Overall Length	<b>16 mm [ .63 in ]</b>
Operation/Application	Heavy Duty	<b>No</b>
Industry Standards	Government Qualified	<b>No</b>
Packaging Features	Packaging Method	<b>Strip</b>
	Quantity per Piece	<b>15000</b>

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

CRIMP RINGS & SPADES	RIBBON CABLE CONNECTORS	WIRE-TO-BOARD HEADERS & RECEPTACLES	CRIMP QUICK DISCONNECTS
<p>RING IS 20-16 8 .020TPBR 40888</p>	<p>622-0653LF, PCB IDC, LEAD FREE 1658525-4</p>	<p>MINI CT SGL DIP H 5P NAT 292206-5</p>	 <p>RECEPT, PIDG FASTON 22- 18 110 8-61060-1</p>
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