

### TE CONNECTIVITY (TE) PIDG SPLICE 22-16COMM 22-18MIL

[PIDG](#) | [Window Slice](#)

320559  
TE Internal Number: 320559  
Mil-Spec: M7928/5-3  
Alias ID: A82772-000, AMPS-0-0320559-0

[Always EU RoHS/ELV Compliant](#)

Product Type **Splice**

Sealed **No**

Wire Insulation Diameter (Max) **3.18 mm [ .125 in ]**

Wire Size (AWG) **22 – 16**

Wire Size (CMA) **509 – 3260**

✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

#### Product Drawings

[SPLICE, BUTT, PIDG WIRE SIZE: 22-16](#)

PDF  
English

#### CAD Files

[Customer View Model](#)

3D\_STP.ZIP  
English

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
English

#### Product Specifications

Application Specification

[Pre-Insulated Diamond Grip \(PIDG\) Terminals, Splices, And End Caps](#)

PDF  
English

#### Product Environmental Compliance

TE Material Declaration

[MD\\_320559\\_123020132243\\_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

Product Type

**Splice**

Sealed



**No**

	Splice Type	<b>Butt Splice</b>
	Serrated	<b>Yes</b>
	Insulated	<b>Yes</b>
	Support Style	<b>Insulation Support</b>
Body Features	Splice Material	<b>Copper</b>
	Color	<b>Red</b>
	Weight per Piece (g)	<b>1.48</b>
	Insulation Sleeve Material	<b>Nylon</b>
	Plating Material	<b>Tin</b>
Contact Features	Class	<b>1 &amp; 2</b>
	Contact Plating Material	<b>Tin</b>
Dimensions	Wire Insulation Diameter (Max)	<b>3.18 mm [ .125 in ]</b>
	Wire Size (AWG)	<b>22 – 16</b>
	Wire Size (CMA)	<b>509 – 3260</b>
	Wire Size (mm <sup>2</sup> )	<b>.3 – 1.42</b>
Industry Standards	Government Qualified	<b>Yes</b>
	Military Category	<b>Yes</b>
Packaging Features	Packaging Method	<b>Loose Piece</b>
	Packaging Quantity	<b>50</b>
Other	Comment	<b>Marking: Commercial 22-16- Military 22-18 in accordance with MIL-T-7928.</b>
Product Compliance	<a href="#">Statement of Compliance PDF</a> <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	



## CUSTOMERS ALSO BOUGHT

<p>SPLICES</p> 	<p>CRIMP RINGS &amp; SPADES</p> 	<p>CRIMP RINGS &amp; SPADES</p> 	
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320562

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