TE Connectivity: Every Connection Counts
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TERMINALS & SPLICES

CRIMP RINGS & SPADES

✔ Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

PIDG SP SPD 22-16COMM22-18MIL8

PIDG | PIDG

52410-1
TE Internal Number: 52410-1

Always EU RoHS/ELV Compliant

Terminal Shape **Spring Spade**

Stud Diameter **4.17 mm [.164 in]**

Tongue Thickness **.84 mm [.033 in]**

Sealed **No**

Heavy Duty **No**

Product Drawings

TERMINAL, SPRING SPADE PIDG, WIRE SIZE 22-16
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 Environmental Compliance

TE Material Declaration

PIDG SP SPD 22-16COMM22-18MIL8
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	**SPADE-031**
	Barrel Style	**Standard**
	Wire/Cable Composition	**Solid or Stranded**
Configuration Features	Terminal Angle	**Straight**
Electrical Characteristics	Voltage (Max) (V)	**300**
Body Features	Plating Material	**Phosphor Bronze, Tin**
	Insulation Sleeve Material	**Nylon**
	Insulation Sleeve Color	**Red**
	Insulation Material	**Nylon**
	Body Style	**Long**
	Inspection Slot	**No**
Contact Features	Terminal Shape	**Spring Spade**
	Terminal Orientation	**Straight**
Dimensions	Stud Diameter	**4.17 mm [.164 in]**
	Tongue Thickness	**.84 mm [.033 in]**
	Wire Insulation Diameter (Max) (in)	**.125**
	Wire Insulation Diameter	**2.03 – 3.18 mm [.08 – .125 in]**
	Wire Size (AWG)	**22 – 16**
	Wire Size (mm^2)	**.3 – 1.42**
	Wire Size (CMA)	**509 – 3260**
	Barrel Inside Diameter (in)	**.128**
	Overall Length (in)	**.979**
Operation/Application	Heavy Duty	**No**
Industry Standards	Government Qualified	**No**
Packaging Features	Packaging Method	**Tape Mounted**
	Packaging Quantity	**5000**

Other	Barrel Color	**Red**

Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT

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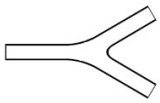

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