



CRIMP RINGS & SPADES



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TE CONNECTIVITY (TE)

PG SPR SPD 22-16COMM22-18MIL 6

PLASTI-GRIP

52453-1

TE Internal Number: 52453-1

Always EU RoHS/ELV Compliant

Terminal Shape **Spring Spade**

Stud Diameter **3.51 mm [.138 in]**

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

Sealed **No**

Heavy Duty **No**

Product Drawings

[TERMINAL, SPRING SPADE, LONG, PLASTI-GRIP, WIRE SIZE: 22-16 AWG](#)

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CAD Files

[Customer View Model](#)

3D_IGS.ZIP
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3D_STP.ZIP
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Product Specifications

Application Specification

[PLASTI-GRIP Terminals And Splices](#)

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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	6, M3.5
	Shape Code	SPADE-033
	Barrel Style	Standard
	Wire/Cable Composition	Solid or Stranded
Configuration Features	Terminal Angle	Straight
Electrical Characteristics	Voltage (Max) (V)	600
Body Features	Plating Material	Phosphor Bronze, Tin
	Insulation Sleeve Color	Red
	Insulation Material	Vinyl
	Body Style	Long
	Inspection Slot	No
	Insulation Support Sleeve Material	PVC
Contact Features	Terminal Shape	Spring Spade
	Terminal Orientation	Straight
Dimensions	Stud Diameter	3.51 mm [.138 in]
	Tongue Thickness	.84 mm [.033 in]
	Wire Insulation Diameter (Max)	3.56 mm [.14 in]
	Wire Insulation Diameter (in)	.105 – .14
	Wire Size (AWG)	22 – 16
	Wire Size (mm ²)	.3 – 1.42
	Wire Size (CMA)	509 – 3260
	Barrel Inside Diameter (in)	.145
	Overall Length (in)	.945
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

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