



CRIMP RINGS & SPADES



Active

PRODUCT DRAWING
English

TE CONNECTIVITY (TE)

PG SPR SPD 22-16COMM 22-18MIL8

PLASTI-GRIP | PLASTI-GRIP

52454

TE Internal Number: 52454

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, LONG, PLASTI-GRIP, WIRE SIZE: 22-16 AWG](#)

PDF
English

Catalog Pages/Data Sheets

[PLASTI GRIP_QRG](#)

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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	8, M4
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	4.17 mm [.164 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)	.991
Usage Conditions	Operating Temperature Range (°C)	90
Operation/Application	Heavy Duty	No
Industry Standards	Government Qualified	No
Packaging Features	Packaging Method	Loose Piece
	Packaging Quantity	1000
Other	Barrel Color	Red

[VIEW ALL PRODUCT COMPLIANCE](#)