51864-3 Product Details



Active

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Ring and Spade Tongue Terminals

TERMINAL,PIDG R 16-14 6

51864-3 (MS25036-107)

TE Internal Number: 51864-3

Product Highlights View All

- Terminal Shape = Ring Tongue
- Receptacle Style = Straight
- Body Style = PIDG
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire

Pricing & Availability

Request Sample

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Documents | Features | Compliance

Please Note:
Use the Product Drawing for all design activity

Product Type Features

Receptacle Style	Straight
Barrel Type	Closed Barrel
Wire/Cable Type	Regular Wire
Insulation	Yes
Insulation Support	Insulation Support
Stud Size	6 [M3.5]
Shape	RING-041
Heavy Duty	No
Finish	Tin
Color	Blue

Electrical Characteristics

Voltage (VAC)	300

Termination Features

Wire/Cable Size (CMA)	2,050 – 5,180

Dimensions

Insulation Diameter (mm [in])	2.67 - 3.81 [.105 - .150]
Stud Diameter (mm [in])	3.68 [0.145]
Tongue Material Thickness (mm [in])	0.79 [0.031]
Length (mm [in])	21.44 [0.844]

Body Features

Body Style	PIDG
Wire Range (mm [AWG])	1.25-2.00² [16-14]
Material	Copper
Insulation Material	Nylon
Insulation Sleeve Material	Copper

Contact Features

Terminal Shape	Ring Tongue
Class	2

Industry Standards

Government/Industry Qualification	Yes
Government/Industry Part Number	MS25036-107
RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Not relevant for lead free process
RoHS/ELV Compliance History	Always was RoHS compliant

Packaging Features

Packaging Method	Tape Mounted
Packaging Quantity	5,000

Other

Brand	AMP

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