

CATALOG

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Terminals and Splices

↳ Ring and Spade Tongue Terminals



51863



Active

Directive 2002/95/EC
Compliant

[RoHS Compliant](#)

(Corporate P/N: 51863)

[Search for Parts](#)

Document links for this part cannot be displayed. Your browser does not support inline frames or is currently configured not to display inline frames. Inline frames are supported in both Internet Explorer 5 and Netscape 6, as well as all later versions of these browsers.

| Related Part Information | | |
|---|--|---|
| General Information | eCommerce | Related Part Information |
| <ul style="list-style-type: none"> ↳ General Info ↳ Sales Info ↳ Assembly Subcontractors | <ul style="list-style-type: none"> ↳ Pricing & Availability | <ul style="list-style-type: none"> ↳ Tooling |

Photos & Line Drawings - The photographs and/or line drawings are representative images of a product for viewing purposes only.

[Product Photo](#)

Searchable Features:

| | |
|---|------------------------------------|
| Brand: | AMP |
| Government/Industry Qualification: | Yes |
| Government/Industry Part Number: | MS25036-102, AS25036-102 |
| RoHS/ELV Compliance: | RoHS compliant, ELV compliant |
| Lead Free Solder Processes: | Not relevant for lead free process |
| Terminal Shape: | Ring Tongue |
| Receptacle Style: | Straight |
| Body Style: | PIDG |
| Barrel Type: | Closed Barrel |
| Wire/Cable Type: | Regular Wire |
| Wire Range (mm [AWG]): | 0.26-1.65 ² [22-16] |

Other Properties:

| | |
|---|---------------|
| Length (mm [in]): | 19.86 [0.782] |
| Class: | 1 & 2 |
| Voltage (VAC): | 300 |
| Tongue Material Thickness (mm [in]): | 0.79 [0.031] |
| Color: | Red |
| Insulation Material: | Nylon |
| Insulation Sleeve Material: | PVC |
| Packaging Quantity: | 1,000 |

| | |
|--|-----------------------|
| Wire Range (CMA): | 509 – 3,260 |
| <u>Insulation:</u> | Yes |
| <u>Insulation Support:</u> | Insulation Support |
| <u>Insulation Diameter (mm [in]):</u> | 2.03-3.81 [.080-.150] |
| Stud Size: | 6 [M3.5] |
| <u>Stud Diameter (mm [in]):</u> | 3.68 [0.145] |
| <u>Shape:</u> | RING-041 |
| <u>Heavy Duty:</u> | No |
| <u>Packaging Method:</u> | Loose Piece |
| <u>Material:</u> | Copper |
| <u>Finish:</u> | Tin |

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