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35787 Product Details

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35787

TE Internal Number: 35787

Active

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Ring and Spade Tongue Terminals

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

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

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [WIRE TERMINAL P.I.D.G RING TONGUE WIRE SIZE: 12-10](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- [Pre-Insulated Diamond Grip \(PIDG\) Terminals, Splices...](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version J)
- [3D Model](#) (IGES, Version J)
- [3D Model](#) (STEP, Version J)

[List all Documents](#)

Related Products:

- [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Terminal Shape = Ring Tongue
- Receptacle Style = Straight
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire
- Insulation = Yes
- Insulation Support = Insulation Support
- Stud Diameter (mm [in]) = 4.17 [0.164]
- Stud Size = 8 [M4]
- Shape = RING-041
- Heavy Duty = No
- Finish = Tin
- Color = Yellow

Electrical Characteristics:

- Voltage (VAC) = 300

Termination Features:

- Wire/Cable Size (CMA) = 5,180 - 13,100

Dimensions:

- Insulation Diameter (mm [in]) = 5.84 [.230] Max.

Body Features:

- Body Style = PIDG
- Wire Range (mm [AWG]) = 3.00-6.00² [12-10]
- Material = Copper
- Tongue Material Thickness (mm [in]) = 1.07 [0.042]
- Insulation Material = Nylon

Industry Standards:

- Government/Industry Qualification = No
- 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 = Loose Piece

Other:

- Brand = AMP

Corporate Information

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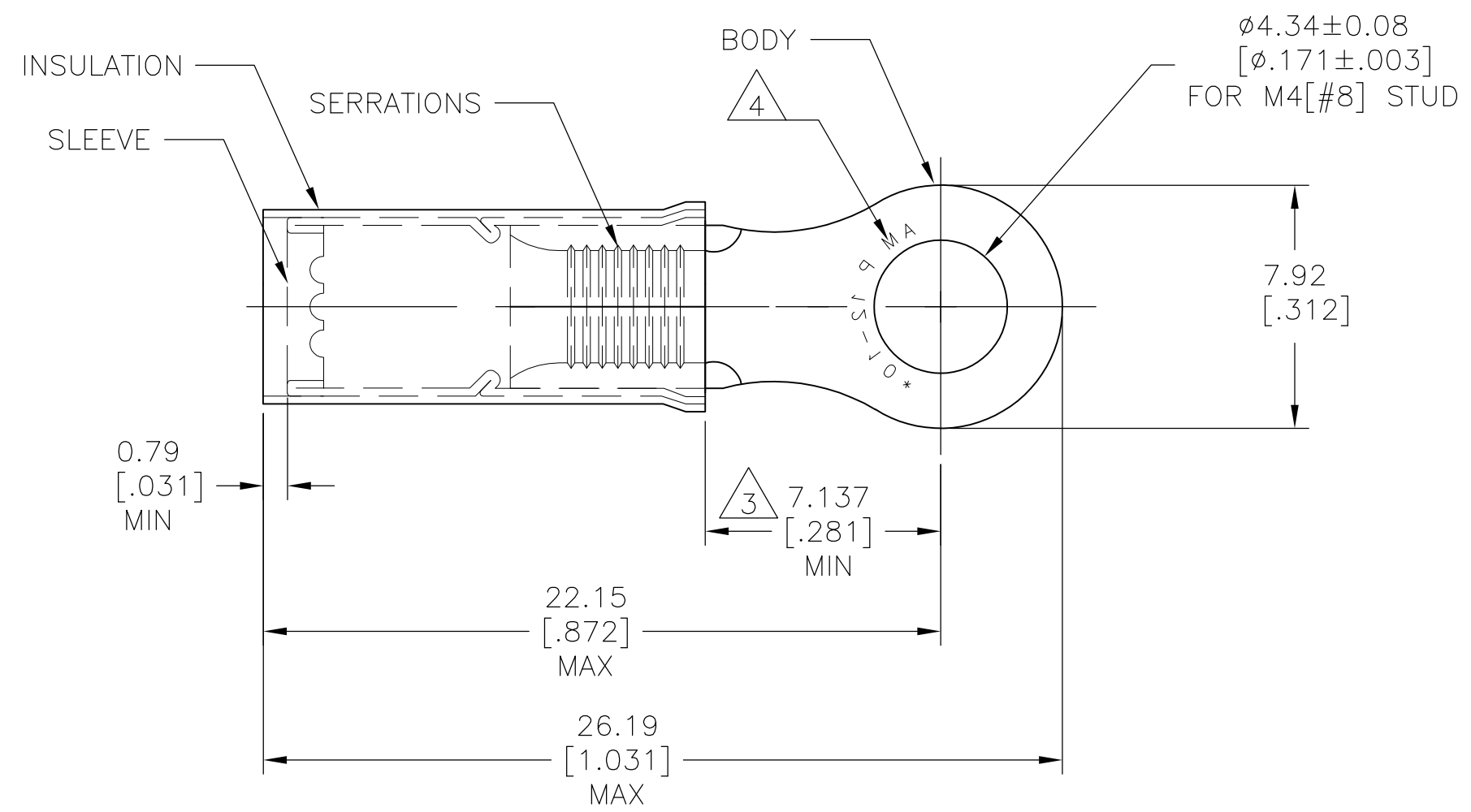
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| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|-------------------------------|---------|-----|------|
| | | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| - | - | | H2 | NEW DRAWING PER ECO-11-019045 | 02APR12 | KH | DR |

| | | |
|--------------------------------|--------------------------------|--------------------------------|
| AMP WIRE RANGE | Listed FILE E13288 | LR7189 Certified |
| 12-10 AWG SOLID OR STRANDED | 12-10 AWG SOLID OR STRANDED | 12-10 AWG SOLID OR STRANDED |



| | | |
|------|---------------|-----------|
| 50 | LOOSE PC, BOX | 8-35787-2 |
| 2500 | ON TAPE REEL | 1-35787-0 |
| 500 | LOOSE PIECE | 35787 |
| QTY | PACKAGE TYPE | PART NO |

**AMP INCORPORATED
CUSTOMER SERVICE SYSTEMS**

| | | |
|--|--|--|
| FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS | PRODUCT INFORMATION CENTER 1-800-522-6752 | RECOMMENDED OPERATING TEMPERATURE: 105°C [221°F] |
| FOR APPLICATION TOOLING INFORMATION | TOOLING ASSISTANCE CENTER 1-800-722-1111 | VOLTAGE RATING: 300V MAX |
| FOR ORDER ENTRY | 1-800-526-5142 | WIRE CROSS SECTIONAL AREA RANGE: 2.62-6.64mm ² [5,180-13,100] SOLID OR STRANDED |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | |
|----------------------------|---|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: |
| | 0 PLC ± - 1 PLC ± - 2 PLC ± 0.20[.008] 3 PLC ± - 4 PLC ± - ANGLES ± 5° |
| MATERIAL | FINISH |
| | |

| | |
|---------------------------------|--|
| DWN KIRAN HOLAL 02APR12 | TE Connectivity |
| CHK ROHDE DANIEL 02APR12 | |
| APVD ROHDE DANIEL 02APR12 | |
| NAME | |
| PRODUCT SPEC | WIRE TERMINAL P.I.D.G RING TONGUE WIRE SIZE: 12-10 |
| APPLICATION SPEC | SIZE CAGE CODE DRAWING NO RESTRICTED TO |
| WEIGHT | A3 00779 C-35787 |
| CUSTOMER DRAWING | SCALE 5:1 SHEET 1 OF 1 REV H2 |