



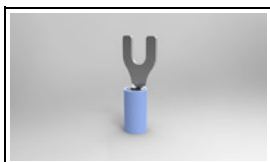
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32056 Product Details

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32056

TE Internal Number: 32056

Active

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Ring and Spade Tongue Terminals

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Terminal Shape = Spade 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 pidg spade \(PDF, English\)](#)

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 \(DXF, Version C\)](#)
- [3D Model \(IGES, Version C\)](#)
- [3D Model \(STEP, Version C\)](#)

[List all Documents](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Terminal Shape = Spade 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 = SPADE-020
- 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]) = 3.81 [.150] Max.

Body Features:

- Body Style = PIDG
- Wire Range (mm [AWG]) = 1.25-2.00² [16-14]
- Material = Copper
- Tongue Material Thickness (mm [in]) = 0.84 [0.033]
- 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

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Customer Support

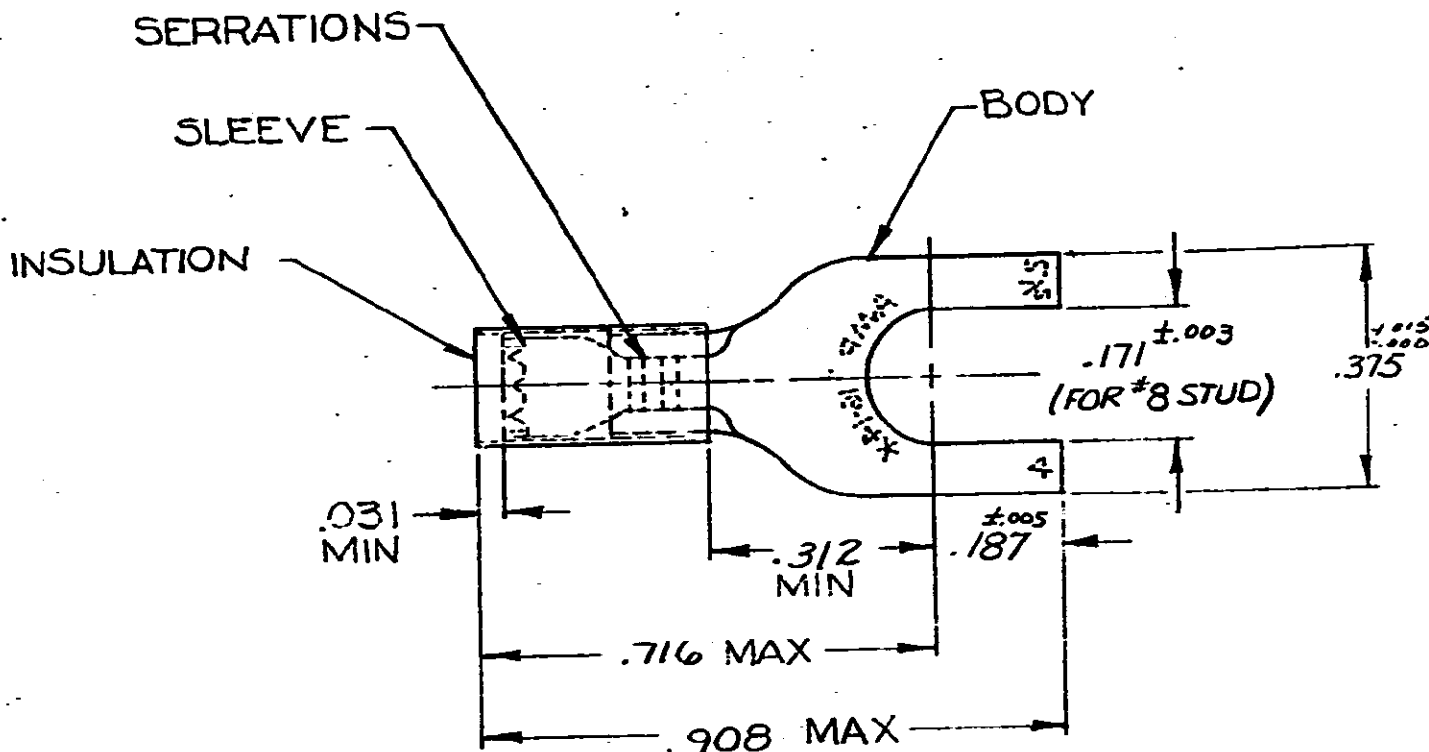
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DRAWING MADE IN AMERICAN PROJECTION

LOC 6 PRINT DISK 14

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
C1	REVISED PER ECO-11-005294	11APR11	HMR



TONGUE MATERIAL THK = .031 ±.002
FOR .105 TO .150 WIRE INSULATION DIA

QTY	DESCRIPTION	PART NO	MATERIAL & FINISH
100	LOOSE PC, BOX	8-32056-1	
1	32056 ON TAPE	2-32056-1	BODY: COPPER (QQ-C-576) TIN PL (MIL-T-10727)
1	WIRE TERMINAL	32056	SLEEVE: COPPER (QQ-C-576) INSULATION: NYLON COLOR: BLUE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS ±.008
ANGLES ±5°

MATERIAL
SEE TABLE

CONTRACT NO. #
 DR: *Ph Emmeringer* 3-12-70
 CHK: *Ph Emmeringer* 3-16-70
 APPD: *J. Walzel* 3-16-70
 REL: *Ph Emmeringer* 3-17-70
 DSGN APPD:
 OTHER APPD:



NAME: WIRE TERMINAL
P.I.D.G. - SPADE
WIRE SIZE: 16-14

SIZE	CODE IDENT NO.	NUMBER
A	00779	32056

SCALE NTS SHEET 1 OF 1
CUSTOMER DRAWING

32056