![TE connectivity]

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36203 Product Details

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36203

TE Internal Number: 36203

✔ Active

📄 View 3D PDF

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 PIDG - RING TONGUE WIRE SIZE: 16-14 HD (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)

Related Products:
- Tooling

List all Documents

Product Features (Please 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 = 1/2 [M12]
- Shape = RING-041
- Heavy Duty = Yes
- Finish = Tin
- Color = Yellow/Black

Electrical Characteristics:
- Voltage (VAC) = 300

Termination Features:
- Wire/Cable Size (CMA) = 2,050 – 5,180

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

Contact Features:
- Terminal Shape = Ring Tongue

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

Dimensions:
- Insulation Diameter (mm [in]) = 6.35 [.250] Max.
- Stud Diameter (mm [in]) = 12.70 [0.500]
- Tongue Material Thickness (mm [in]) = 1.27 [0.050]

Packaging Features:
- Packaging Method = Loose Piece/Bulk

Other:
- Brand = AMP
- Comment = Heavy Duty for extra mechanical strength

Corporate Information

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Product Cross Reference

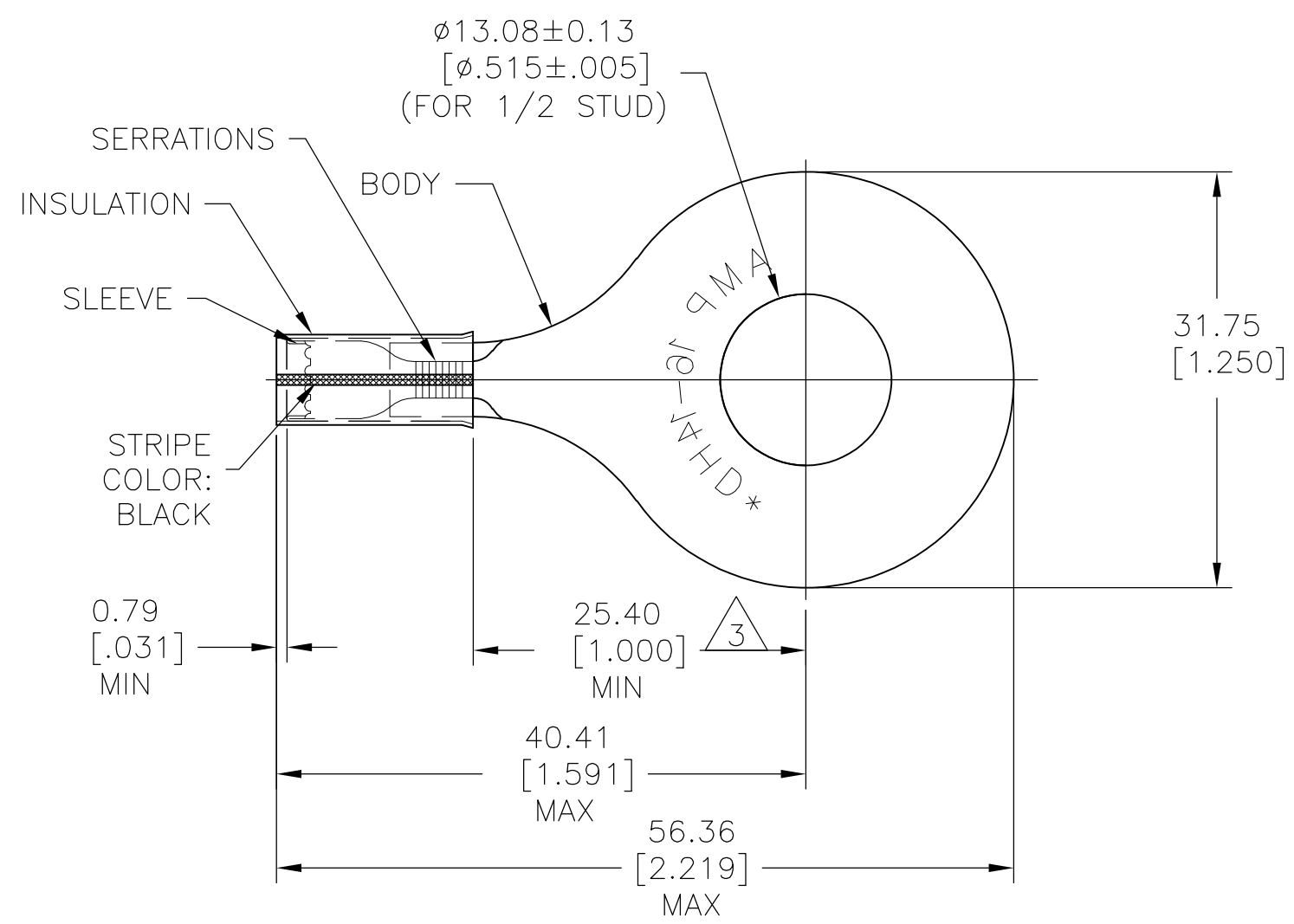Documents & Drawings

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RELEASED FOR PUBLICATION   –,–   –

LOC	DIST			REVISIONS				
G	14	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C1	REVISED PER ECR-09-009459	12JUN09	HMR	JR

1 FOR 3.81[.150] TO 6.35[.250] WIRE INSULATION DIA

2 TONGUE MATERIAL THK 1.22±0.05[.048±.002]

△3 APPLIES FROM EDGE OF METAL BARREL TO CENTERLINE OF STUD HOLE.

ø13.08±0.13
[ø.515±.005]
(FOR 1/2 STUD)

SERRATIONS
BODY
INSULATION
SLEEVE
STRIPE
COLOR:
BLACK

AMP PIDG-AMP

31.75
[1.250]

0.79
[.031]
MIN

25.40
[1.000]
△3
MIN

40.41
[1.591]
MAX

56.36
[2.219]
MAX

1	WIRE TERMINAL	BODY: COPPER ASTM-B152 TIN PL ASTM-B545 SLEEVE: COPPER ASTM-B152 INSULATION: YELLOW NYLON	36203
QTY	DESCRIPTION	MATERIAL & FINISH	PART NO

DWN	RAGHAVEDRA	12JUN09
CHK	JEFF RUTH	12JUN09
APVD	TOM MICHIELUTTI	12JUN09

Tyco Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
WIRE TERMINAL PIDG – RING TONGUE
WIRE SIZE: 16-14 HD

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	± –	
1 PLC	± –	
2 PLC	± –	
3 PLC	± 0.20[.008]	
4 PLC	± –	
ANGLES	± .5°	

PRODUCT SPEC —

APPLICATION SPEC —

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-36203	—

MATERIAL —
FINISH —
WEIGHT —

CUSTOMER DRAWING

SCALE 2:1   SHEET 1 OF 1   REV C1

1470-19 (1/08)