TE connectivity

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322313 Product Details

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Ring and Spade Tongue Terminals

322313

TE Internal Number: 322313
✔ Active

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Terminal Shape = Ring Tongue
- Receptacle Style = Flag
- Body Style = PLASTI-GRIP
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire

View all Features

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Buy Product

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Documentation & Additional Information

Product Drawings:
- WIRE TERMINAL, PLASTI-GRIP-RING TONGUE-FLAG, WIRE SI... (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- PLASTI-GRIP Terminals and Splices (PDF, English)

Instruction Sheets:
- None Available

CAD Files:
- None Available

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Terminal Shape = Ring Tongue
- Receptacle Style = Flag
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire
- Insulation = Yes
- Insulation Support = Insulation Support
- Stud Diameter (mm [in]) = 6.14 [0.242]
- Stud Size = 14
- Shape = RING-058
- Heavy Duty = No
- Finish = Tin
- Color = Black

Electrical Characteristics:
- Voltage (VAC) = 600

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

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

Body Features:
- Body Style = PLASTI-GRIP
- Wire Range (mm [AWG]) = 1.25-2.00² [16-14]
- Material = Copper
- Tongue Material Thickness (mm [in]) = 1.27 [0.050]
- Insulation Material = Vinyl

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/Bulk

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

Corporate Information

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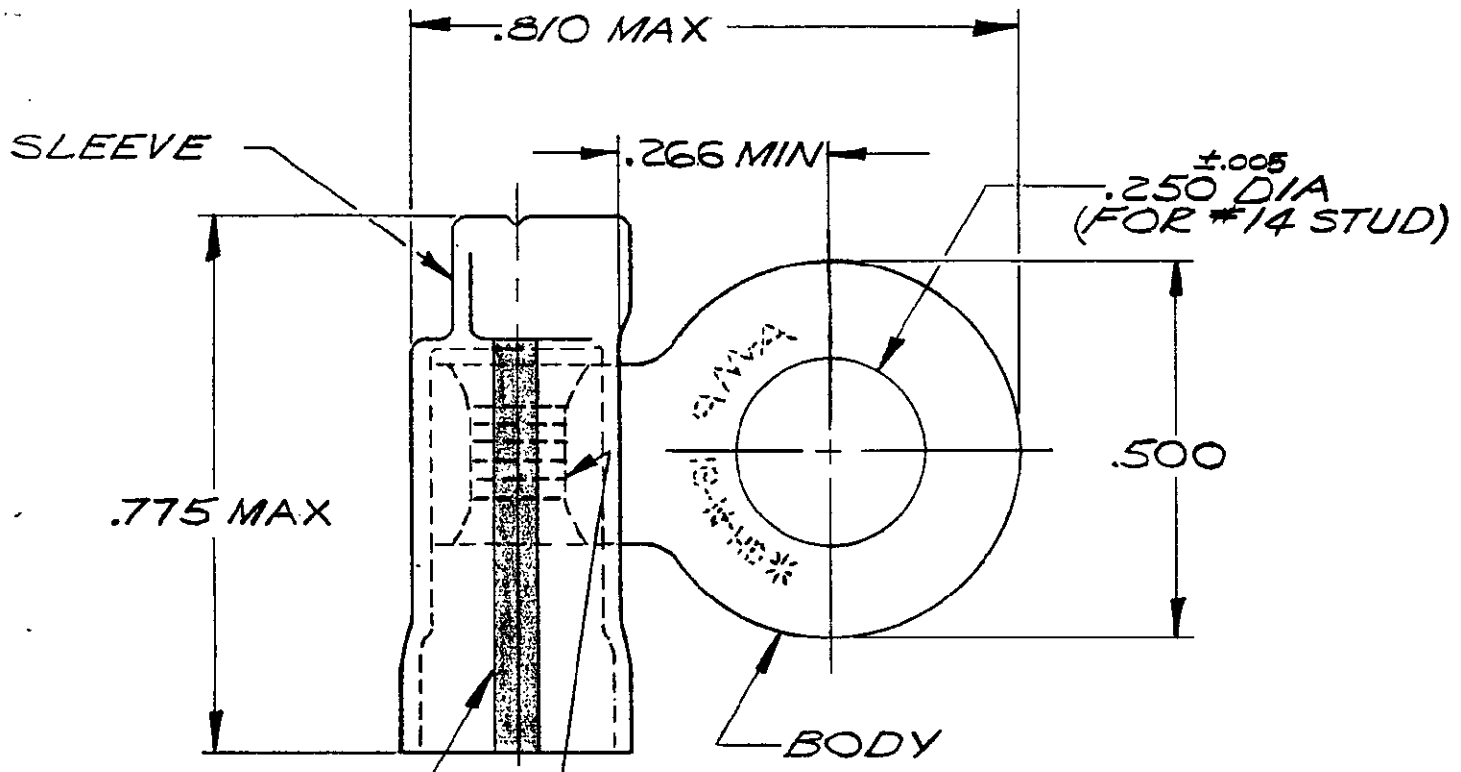
REVISIONS

LTR	DESCRIPTION		DATE	APPROVED
E	REV/0L20-0185-97		1-13-97	ME/SB
C	REV/G-020492	LO	10/92	me
D	REV/0720-0309-93	LO	9/93	me

.810 MAX

.266 MIN

SLEEVE

.250 DIA ±.005 (FOR #14 STUD)

.500

.775 MAX

BODY

STRIPE COLOR: BLACK

SERRATIONS

TONGUE MAT'L THK .048 ±.002

QT'Y	FOR WIRE INS. DIA.	PART NO.	MATERIAL AND FINISH
~~1~~	~~.320 MAX~~	~~1-322313-0~~ OBSOLETE	SLEEVE: PVC, COLOR: NATURAL
1	.150 —.230	322313	BODY: COPPER (QQ-C-576) TIN PLATE (MIL-T-10727)

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

MATERIAL

SEE TABLE

CONTRACT NO. —#
DR. Clair E Fink 4-17-69
CHK F.C. Younglius 4-17-69
APPD H. Young 4-17-69
RE: D.W. Encrincom
DSGN APPD
OTHER APPD

AMP

AMP INCORPORATED
HARRISBURG, PENNSYLVANIA

NAME

WIRE TERMINAL
PLASTI-GRIP-RING TONGUE-FLAG
WIRE SIZE: 16-14 HD

SIZE	CODE IDENT NO.	NUMBER
A	00779	322313

SCALE 4:1 | SHEET 1 OF 1