TE connectivity

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Information Specialist

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322335 Product Details

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322335

TE Internal Number: 322335

✔ 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 = SOLISTRAND, STRATO-THERM
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire

View all Features

Quick Links
▸ Pricing & Availability
▸ Search for Tooling
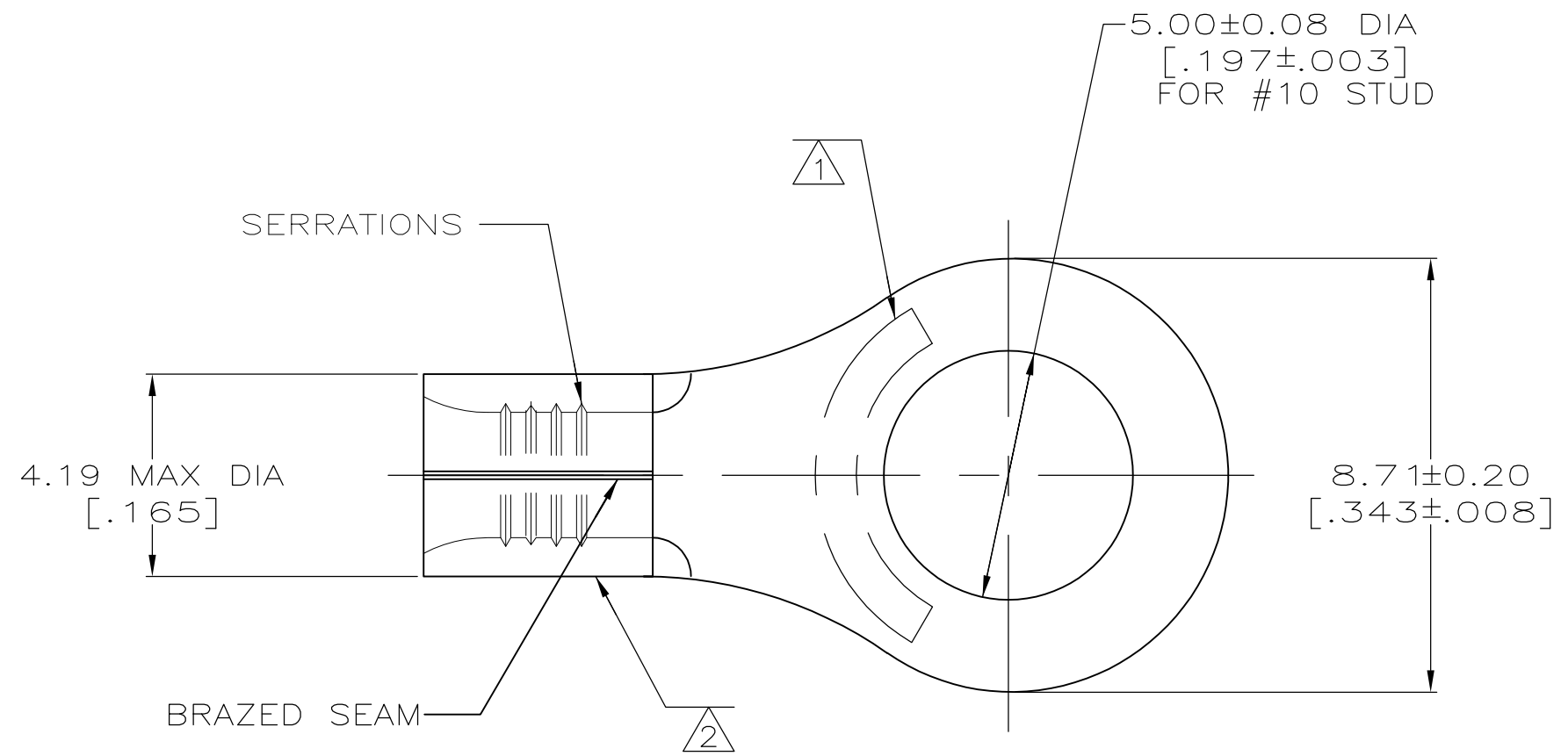▸ Product Feature Selector
▸ Contact Us About This Product

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Documentation & Additional Information

Product Drawings:
- TERMINAL, RING TONGUE, HIGH TEMPERATURE, STRATO-THERM (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- STRATO-THERM Terminals, Splices, and Spare Wire Caps (PDF, English)

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version F)
- 3D Model (IGES, Version F)
- 3D Model (STEP, Version F)

Related Products:
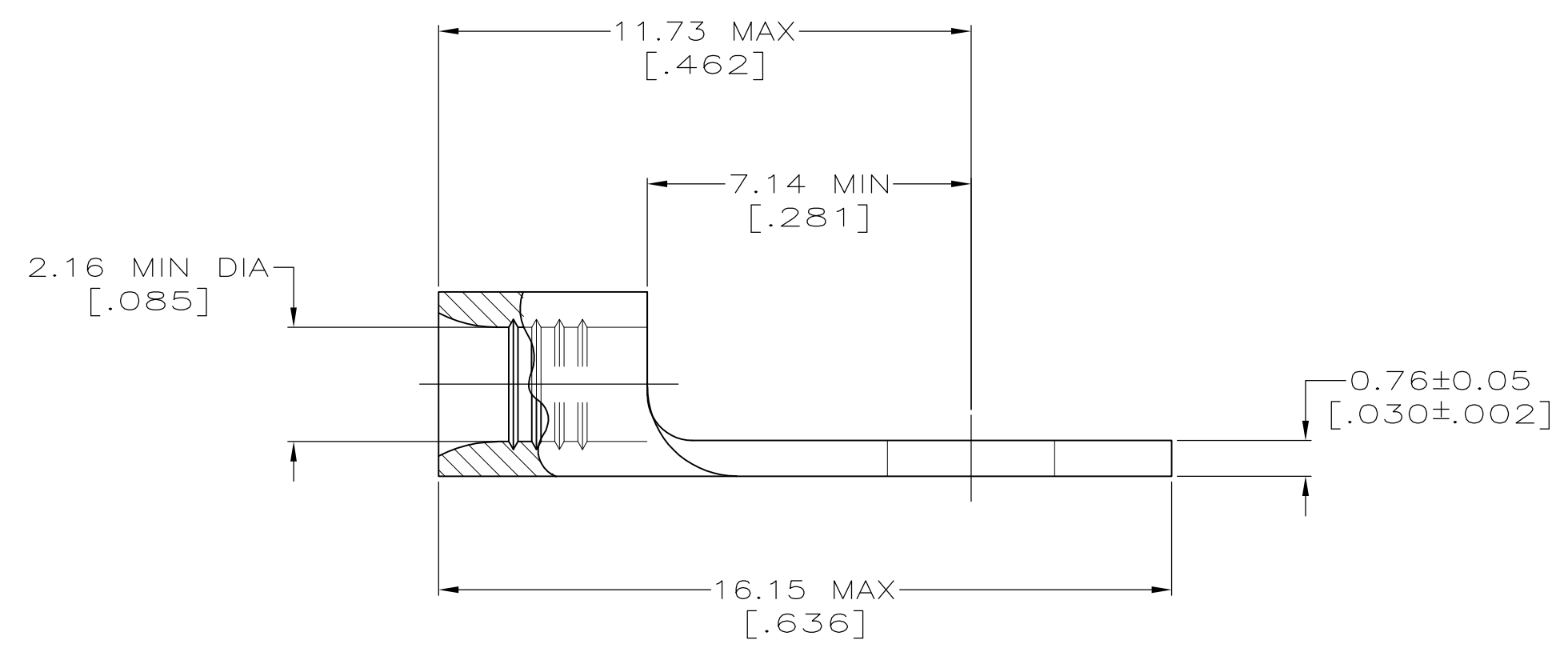- Tooling

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 = No
- Insulation Support = Non-Insulation Support
- Stud Size = 10
- Shape = RING-054
- Heavy Duty = No
- Finish = None
- Color Code = Orange

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

Dimensions:
- Stud Diameter (mm [in]) = 5.00 [0.197]
- Tongue Material Thickness (mm [in]) = 0.76 [0.030]

Body Features:
- Body Style = SOLISTRAND, STRATO-THERM
- Wire Range (mm [AWG]) = 1.25-2.00² [16-14]
- Material = Nickel

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

Conditions for Usage:
- High Temperature Rating (°C [°F]) = 649 [1200]

Packaging Features:
- Packaging Method = Loose Piece/Bulk

Other:
- Brand = AMP

Corporate Information   **Quick Links**   **Customer Support**

LOC	DIST			REVISIONS			
G	14	P	LTR	DESCRIPTION	DATE	DWN	APVD
			F1	REVISED PER ECO-11-004917	11MAR11	RK	HMR

METRIC

DIMENSIONS LISTED IN mm [INCHES]

SERRATIONS

⟨1⟩ 5.00±0.08 DIA
[.197±.003]
FOR #10 STUD

4.19 MAX DIA
[.165]

8.71±0.20
[.343±.008]

BRAZED SEAM

⟨2⟩

AMP WIRE RANGE			E13288 Listed
16-14 AWG SOLID OR STRANDED			NOT APPLICABLE
CSA. LR7189 Certified			MILITARY P/N AND CLASS
NOT APPLICABLE			NOT APPLICABLE

⟨1⟩ STAMP AMP 16-14 APPROX AS SHOWN

⟨2⟩ WIRE BARREL COLOR CODED ORANGE
TO DENOTE NICKEL MATERIAL

11.73 MAX
[.462]

7.14 MIN
[.281]

2.16 MIN DIA
[.085]

0.76±0.05
[.030±.002]

16.15 MAX
[.636]

322335

QUANTITY	PACKAGING TYPE	PART NO
100	LOOSE PIECE, BOX SPECIAL (NO WINDOW)	8-322335-5
100	LOOSE PIECE, BOX	8-322335-1
5000	ON TAPE	2-322335-5
----	LOOSE PIECE	322335

AMP INCORPORATED
CUSTOMER SERVICE SYSTEMS

MAX RECOMMENDED OPERATING
TEMPERATURE:
649˚C MAX

FOR ADDITIONAL
PRODUCT INFORMATION OR
COPIES OF DRAWINGS
AND TECHNICAL DOCUMENTS

PRODUCT INFORMATION CENTER
1-800-522-6752

VOLTAGE RATING:
NOT APPLICABLE

WIRE CROSS SECTIONAL AREA RANGE:

FOR APPLICATION
TOOLING INFORMATION

TOOLING ASSISTANCE CENTER
1-800-722-1111

1.04-2.62mm²[2,050-5,180] CIR MILS
SOLID OR STRANDED

FOR ORDER ENTRY   1-800-526-5142

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	TA BRINKMAN	4-15-93
CHK	DA PATTERSON	4-15-93
APVD	DE MILLER	4-15-93

DIMENSIONS:
MM[INCHES]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	±	–	
1 PLC	±	–	
2 PLC	±	–	
3 PLC	±	–	
4 PLC	±	–	
ANGLES		± –	

MATERIAL
NICKEL PER
ASTM B-162
ANNEALED

FINISH
–

==TE== TE Connectivity

NAME
TERMINAL, RING TONGUE,
HIGH TEMPERATURE,
STRATO-THERM™

PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-322335	–

CUSTOMER DRAWING

SCALE 8:1   SHEET 1 OF 1   REV F1

1471-9 (3/11)