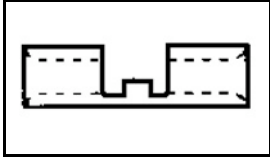


322822 Product Details

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322822

TE Internal Number: 322822

 Active

[View 3D PDF](#)

Splices - Closed Barrel

 Always EU RoHS/ELV Compliant
(Statement of Compliance)

Product Highlights:

- Splice
- Not Sealed
- Splice Type = Butt
- Butt Splice Type = Strap
- Body Style = SOLISTRAND, STRATO-THERM

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [splice butt strap heat resistant strato-therm](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

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:

- [Product Type](#) = Splice
- [Sealed](#) = No
- [Splice Type](#) = Butt
- [Insulation](#) = No
- [Insulation Support](#) = Non-Insulation Support
- [Finish](#) = Nickel
- [Color](#) = None

Termination Features:

- [Wire/Cable Size \(CMA\)](#) = 509 - 3,260

Dimensions:

- [Inside Diameter \(mm \[in\]\)](#) = 1.55 [0.061]
- [Tongue Material Thickness \(mm \[in\]\)](#) = 0.84 [0.033]

Body Features:

- [Butt Splice Type](#) = Strap

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 \[°F\]\)](#) = 343 [650]

Packaging Features:

- [Packaging Method](#) = Loose Piece/Bulk

Other:

- [Brand](#) = AMP

- [Body Style](#) = SOLISTRAND, STRATO-THERM
- [Wire Range \(mm \[AWG\]\)](#) = 0.30-1.40² [22-16]
- [Material](#) = Copper
- [Nominal Outside Diameter \(mm \[in\]\)](#) = 3.58 [0.141]

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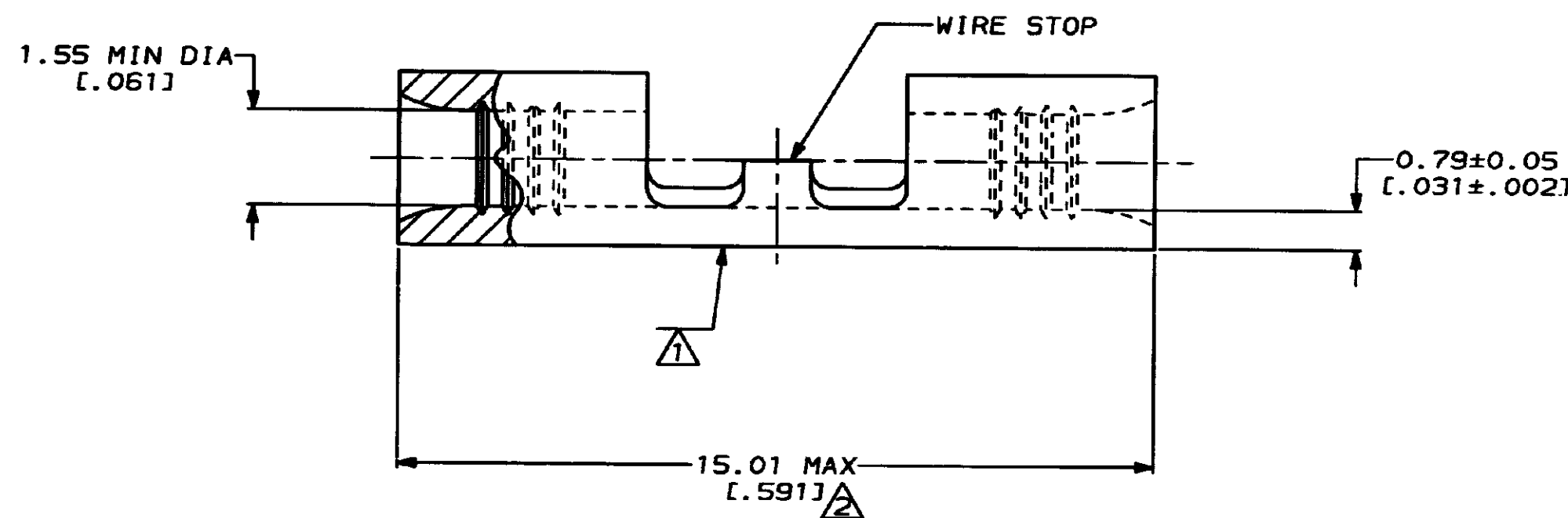
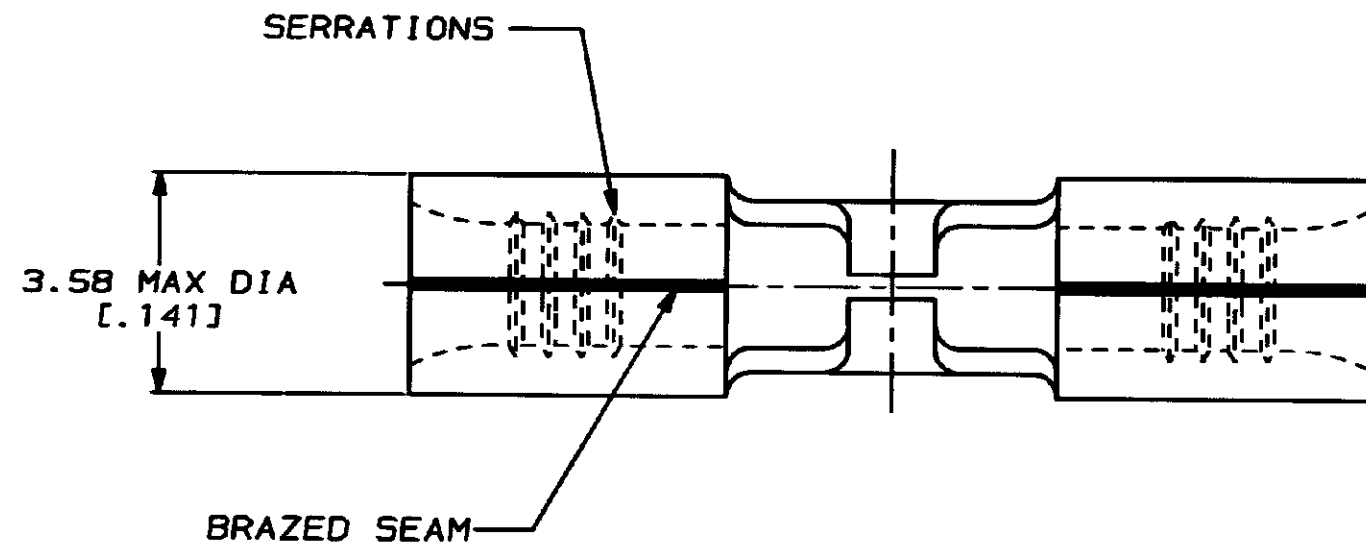
Keep Me Informed



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LOC	DIST	P	F	ZONE	LTR	REVISIONS	DATE	APPD
G	14				C	REV & REDRAWN PER 0720-0061-93	4-19-93	1 st DAP

METRIC
 DIMENSIONS LISTED IN mm [INCHES]



- ⚠ STAMP AMP 22-18* APPROX AS SHOWN
 22-16 TERMINALS ARE STAMPED 22-18 IN ACCORDANCE WITH MILITARY SPECIFICATION MIL-T-7928; COMMERCIAL WIRE RANGE IS 22-16
- ⚠ MAXIMUM LENGTH DOES NOT INCLUDE MANUFACTURING TABS

AMP INCORPORATED CUSTOMER SERVICE SYSTEMS		MAX RECOMMENDED OPERATING TEMPERATURE: 343°C MAX	DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON: 2 PLC DEC ± - 3 PLC DEC ± - ANGLES ± -	DR 4-19-93 TA BRINKMAN CHK 4-19-93 DA PATTERSON APPD 4-19-93 DE MILLER APPD 4-19-93 JL HECKLEY PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	322822 PART NO
		VOLTAGE RATING: NOT APPLICABLE	MATERIAL COPPER PER ASTM B-152 ANNEALED	FINISH NICKEL PLATE 0.00762 [0.000300] MIN THK PER QQ-N-290	AMP AMP Incorporated Harrisburg, PA 17105-3608 NAME SPLICE, BUTT, STRAP, HEAT RESISTANT, STRATO-THERM™
FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS	PRODUCT INFORMATION CENTER 1-800-522-6752	WIRE CROSS SECTIONAL AREA RANGE: 0.26-1.65mm² [509-3,260] CIR MILS SOLID OR STRANDED	THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.	SIZE C 00779 SCALE 10:1	DRAWING NO C-322822 SHEET 1 OF 1
FOR APPLICATION TOOLING INFORMATION	TOOLING ASSISTANCE CENTER 1-800-722-1111	AMP 1471-6 REV 3-92			
FOR ORDER ENTRY	1-800-526-5142	02 AUG 1993 08:40:00 AMP26463 <US128A>DEPT1123>DWG1123>U.STRATO-THERM>U.SPLICES			

CUSTOMER DRAWING