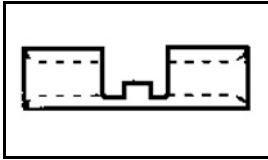


323878 Product Details

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323878

TE Internal Number: 323878

 Active

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, HIGH TEMPERATURE, STRATO-THERM@PZTM](#) (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:

- None Available

[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](#) = None
- [Color](#) = Orange
- [Style](#) = C

Termination Features:

- [Wire/Cable Size \(CMA\)](#) = 2,050 – 5,180

Dimensions:

- [Inside Diameter \(mm \[in\]\)](#) = 2.16 [0.085]

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 \[°F\]\)](#) = 649 [1200]

Packaging Features:

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

Other:

- [Brand](#) = AMP

- [Body Style](#) = SOLISTRAND, STRATO-THERM
- [Wire Range \(mm \[AWG\]\)](#) = 1.25-2.00² [16-14]
- [Material](#) = Nickel
- [Stock Thickness \(mm \[in\]\)](#) = 0.84 [0.033]
- [Nominal Outside Diameter \(mm \[in\]\)](#) = 4.19 [0.165]

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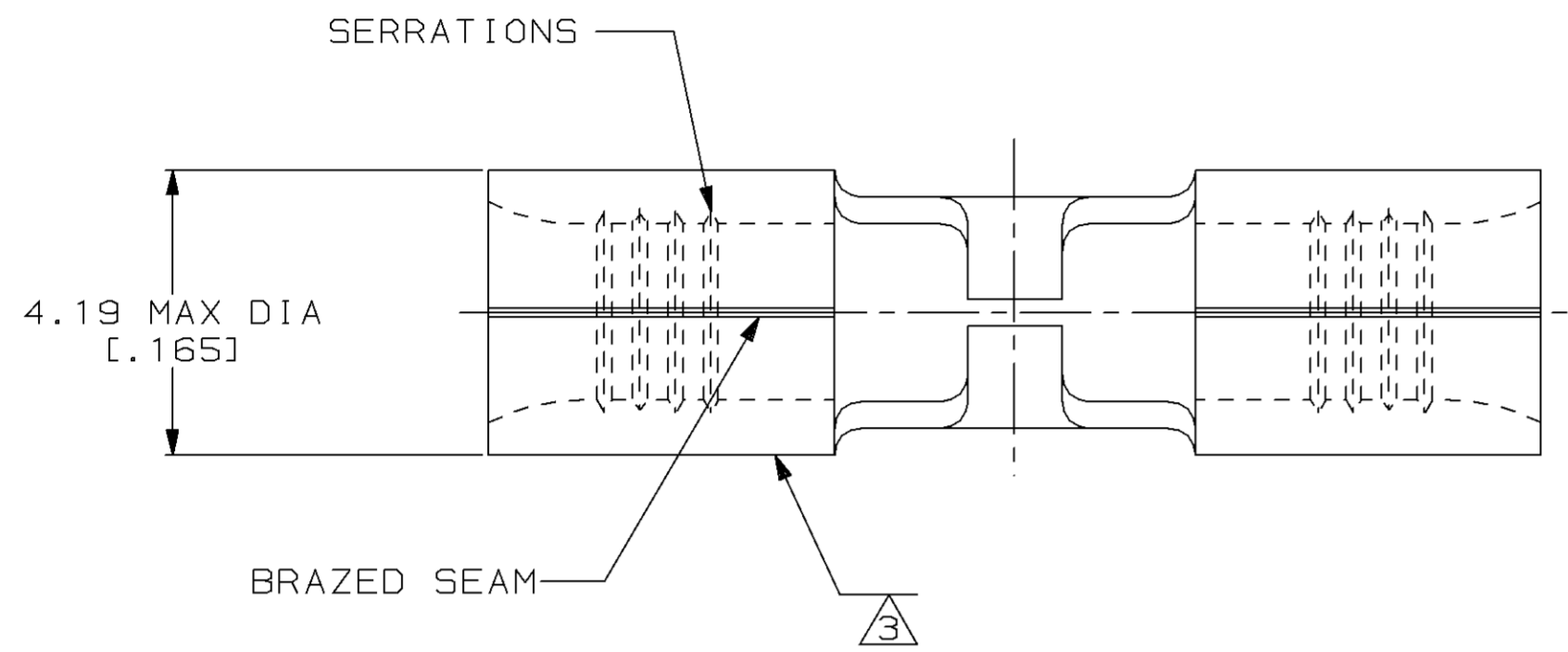


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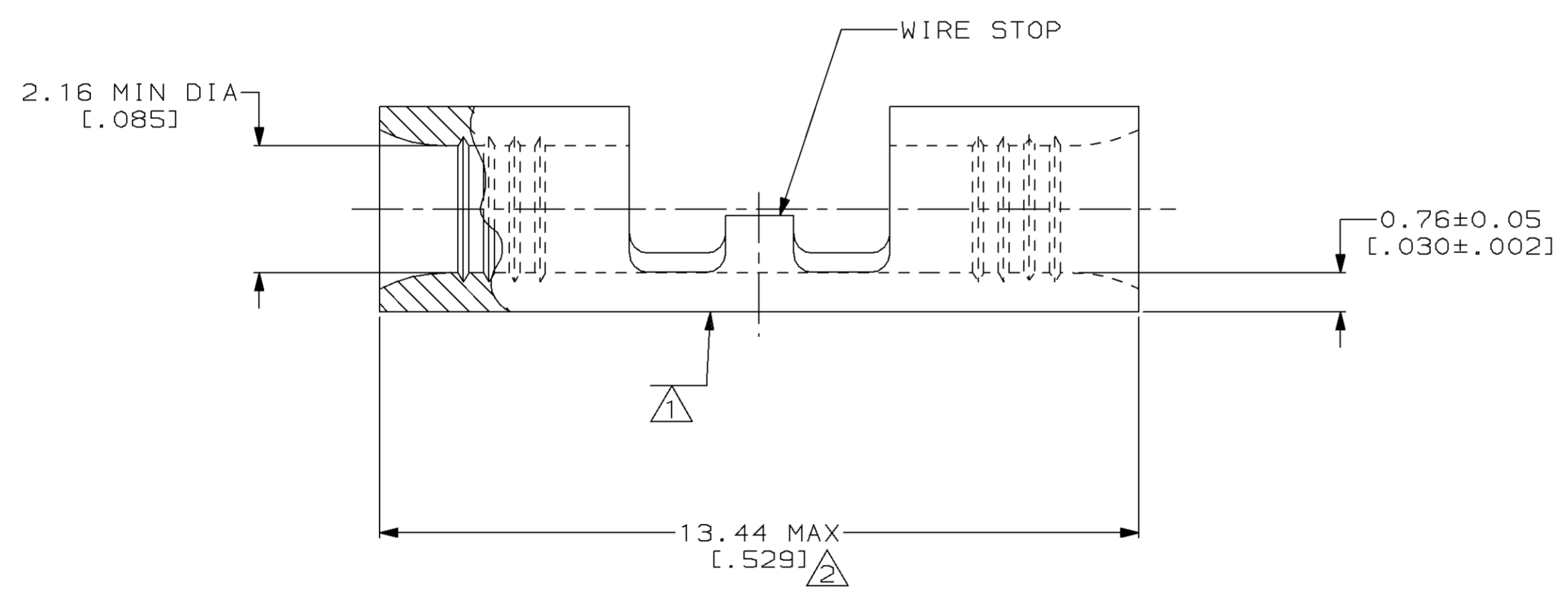
LOC	DIST	P	F	ZONE	LTR	DESCRIPTION	DATE	APPD
G	14				J	REV & REDRAWN PER 0720-0061-93	4-19-93	APP DAP

METRIC
 DIMENSIONS LISTED IN mm [INCHES]

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



- ① STAMP AMP 16-14 APPROX AS SHOWN
- ② MAXIMUM LENGTH DOES NOT INCLUDE MANUFACTURING TABS
- ③ WIRE BARREL COLOR CODED ORANGE TO DENOTE NICKEL MATERIAL



AMP INCORPORATED CUSTOMER SERVICE SYSTEMS		MAX RECOMMENDED OPERATING TEMPERATURE: 649°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	AMP AMP Incorporated Harrisburg, PA 17105-3608
FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS	PRODUCT INFORMATION CENTER 1-800-522-6752	VOLTAGE RATING: NOT APPLICABLE	MATERIAL NICKEL PER ASTM B-162 ANNEALED	CHK 4-19-93 DA PATTERSON	
FOR APPLICATION TOOLING INFORMATION	TOOLING ASSISTANCE CENTER 1-800-722-1111	WIRE CROSS SECTIONAL AREA RANGE: 1.04-2.62mm ² [2,050-5,180] CIR MILS SOLID OR STRANDED	FINISH -	APPD 4-19-93 DE MILLER	NAME SPLICE, BUTT, STRAP, HIGH TEMPERATURE, STRATO-THERM™
FOR ORDER ENTRY	1-800-526-5142	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.		APPD 4-19-93 JL MECKLEY	SIZE ③ 00779
				PRODUCT SPEC -	DRAWING NO ③=323878
				APPLICATION SPEC -	SCALE 10:1
				WEIGHT -	SHEET 1 OF 1