

322347 Product Details



322347

TE Internal Number: 322347



Splices - Closed Barrel

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Splice
- Not Sealed
- Splice Type = Parallel
- Body Style = SOLISTRAND, STRATO-THERM
- Uninsulated

Documentation & Additional Information

Product Drawings:

- [SPLICE, PARALLEL, HIGH TEMPERATURE, STRATO-THERM](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- [AMP Multiple-Wire Post-Insulated STRATO-THERM Splice...](#) (PDF, English)

CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version G)
- [3D Model](#) (IGES, Version G)
- [3D Model](#) (STEP, Version G)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Product Type](#) = Splice
- [Sealed](#) = No
- [Splice Type](#) = Parallel
- [Insulation](#) = No
- [Insulation Support](#) = Non-Insulation Support
- [Finish](#) = None
- [Color](#) = Orange
- [Style](#) = B

Termination Features:

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

Dimensions:

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

Body Features:

- [Body Style](#) = SOLISTRAND, STRATO-THERM
- [Wire Range \(mm \[AWG\]\)](#) = 1.25-2.00² [16-14]
- [Material](#) = Nickel
- [Stock Thickness \(mm \[in\]\)](#) = 0.76 [0.0299]
- [Nominal Outside Diameter \(mm \[in\]\)](#) = 4.19 [0.165]

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

Other:

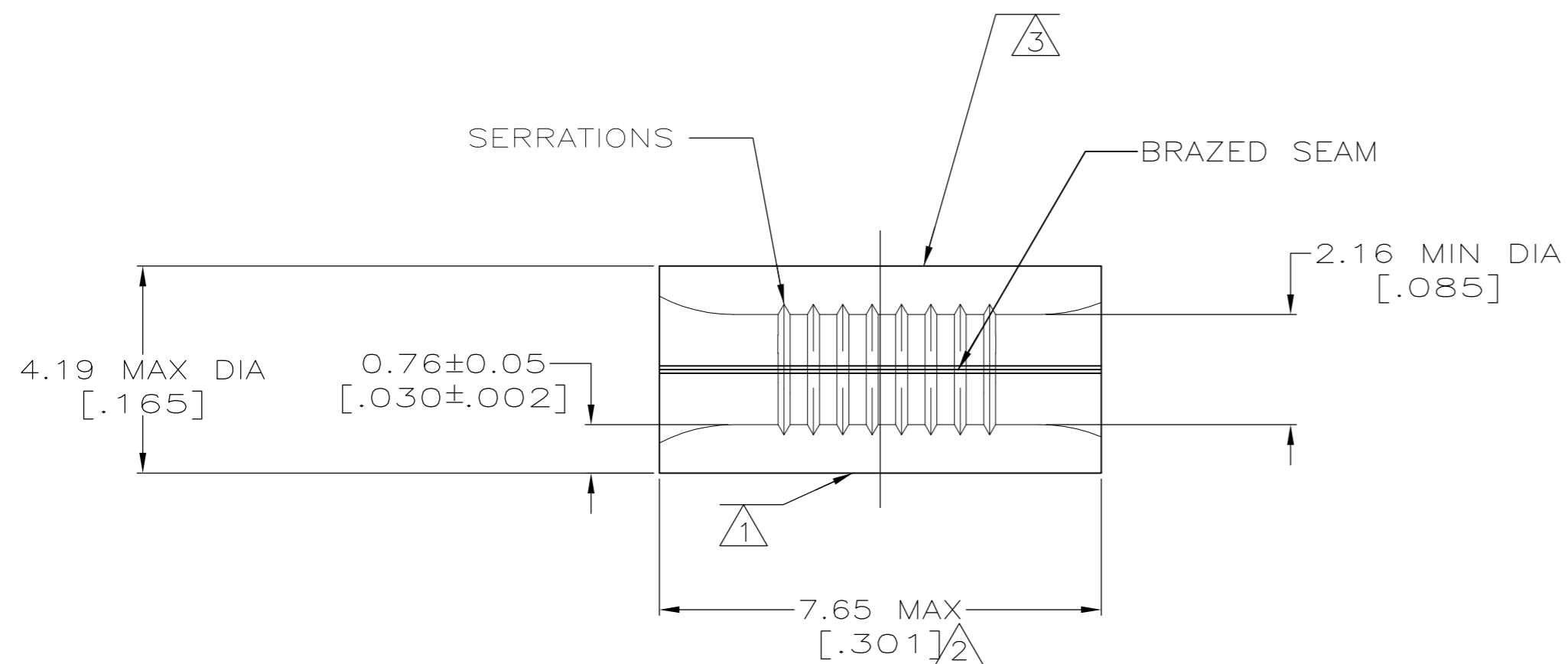
- [Brand](#) = AMP

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
G	14	G2	REV PER ECR 10-007551	09APR10	JR TM

AMP
WIRE RANGE

16-14 AWG
SOLID OR STRANDED



- 1 STAMP "AMP 16-14 2 1/2-4" APPROX AS SHOWN
- 2 MAXIMUM LENGTH DOES NOT INCLUDE MANUFACTURING TABS
- 3 WIRE BARREL COLOR CODED ORANGE TO DENOTE NICKEL MATERIAL
- 4 NO COLOR CODING
- 5 NICKEL PER ASTM B-162, ANNEALED

1000	LOOSE PIECE	4	1-322347-0
1000	LOOSE PIECE	3	322347
QTY	PACKAGE TYPE	PART NO.	

CUSTOMER SERVICE SYSTEMS		MAX RECOMMENDED OPERATING TEMPERATURE: 649°C MAX		THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TA BRINKMAN 4-19-93		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS		PRODUCT INFORMATION CENTER 1-800-522-6752		DIMENSIONS: MM [INCHES]		CHK DA PATTERSON 4-19-93			
FOR APPLICATION		TOOLING ASSISTANCE CENTER 1-800-722-1111		VOLTAGE RATING: N/A		APVD JL MECKLEY 4-19-93		NAME	
TOOLING INFORMATION		1-800-722-1111		CIRCULAR MIL AREA: 1.04-2.62mm² [2,050-5,180] SOLID OR STRANDED		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC	
FOR ORDER ENTRY		1-800-526-5142		MATERIAL - 5		FINISH -		APPLICATION SPEC	
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.								SPLICE, PARALLEL, HIGH TEMPERATURE, STRATO-THERM	
								SIZE CAGE CODE DRAWING NO RESTRICTED TO	
								A2 00779 C-322347 -	
								WEIGHT -	
								CUSTOMER DRAWING SCALE 10:1 SHEET 1 of 1 REV G2	