

## 2-520128-2 Product Details



**2-520128-2**

TE Internal Number: 2-520128-2



### Ultra-Fast Receptacles & Tabs

 Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Terminal Type = Receptacle
- Proprietary Name = Ultra-Fast
- Receptacle Style = Flag
- Mating Area Interface Dimensions = 6.35 x 0.81 mm
- Brass Material

### Documentation & Additional Information

#### Product Drawings:

- [RECEPTACLE ASSEMBLY, ULTRA-FAST FLAG, 6.35 \[.250\] SERIES](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- [Ultra-Fast and Ultra Fast Plus](#) (PDF, English)

#### Product Specifications:

- [Ultra-Fast Fully Insulated FASTON Receptacle Terminals](#) (PDF, English)

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version W1)
- [3D Model](#) (IGES, Version W1)
- [3D Model](#) (STEP, Version W1)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

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

#### Product Type Features:

- Terminal Type = Receptacle
- [Receptacle Style](#) = Flag
- [Insulation Support](#) = Non-Insulation Support
- Finish = Tin

#### Dimensions:

- [Mating Area Interface Dimensions \(mm \[in\]\)](#) = 6.35 x 0.81 [.250 x .032]
- [Insulation Diameter \(mm \[in\]\)](#) = 4.19 [.165] Max.

#### Body Features:

- [Material](#) = Brass
- [Wire Range \(mm \[AWG\]\)](#) = 0.30-0.90<sup>2</sup> [22-18]
- Fully Insulated = Yes

#### Housing Features:

- UL Flammability Rating = UL 94V-2

#### Industry Standards:

- [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:

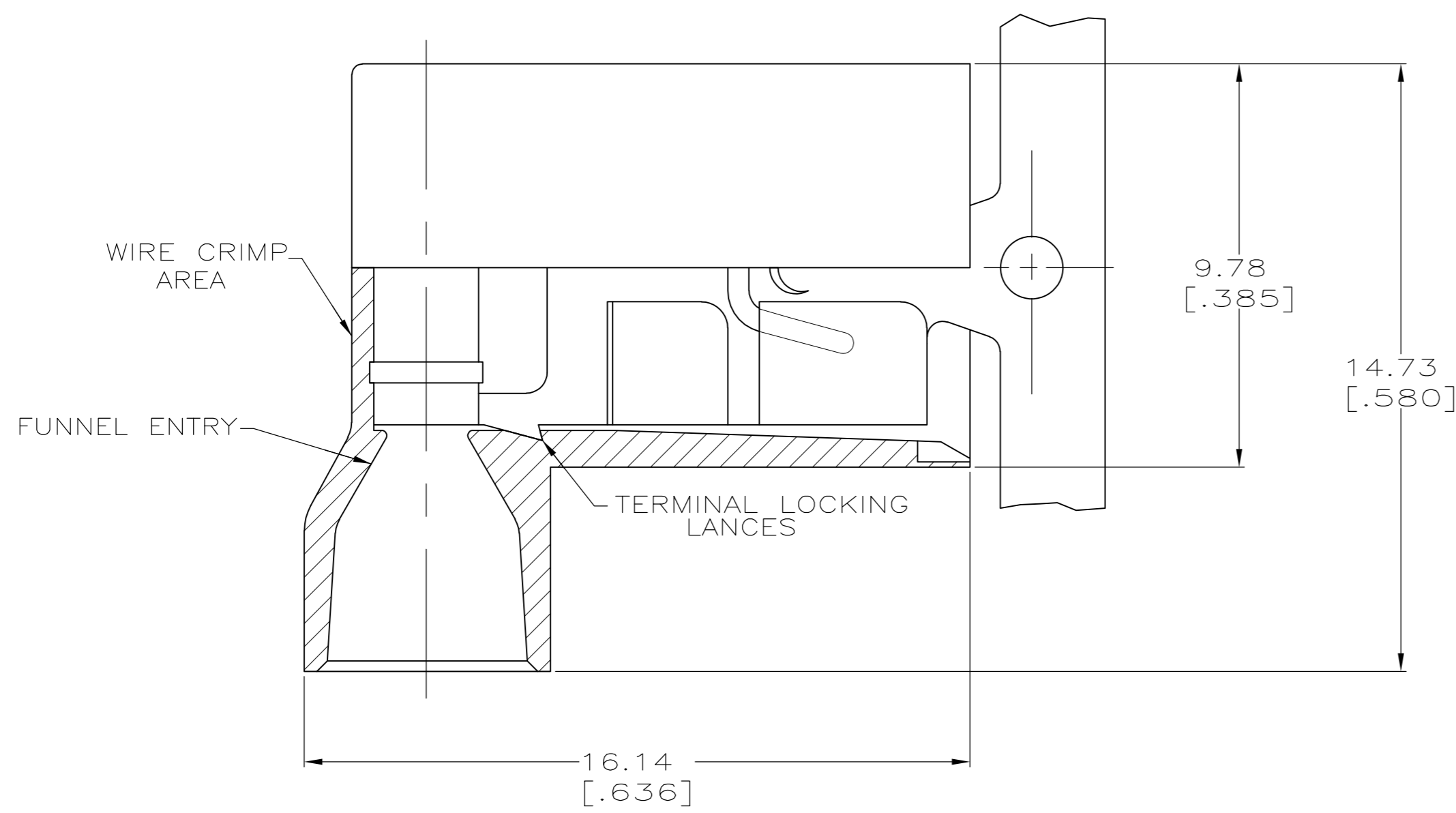
- [Packaging Method](#) = Strip

#### Other:

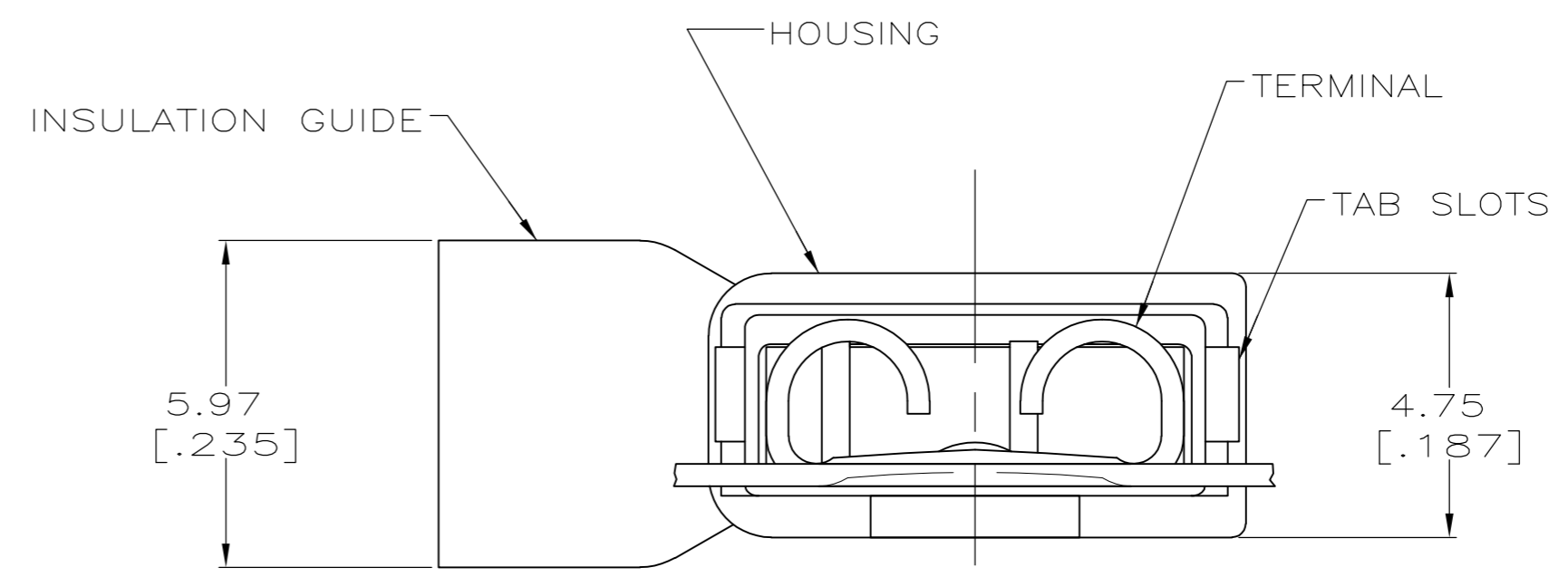
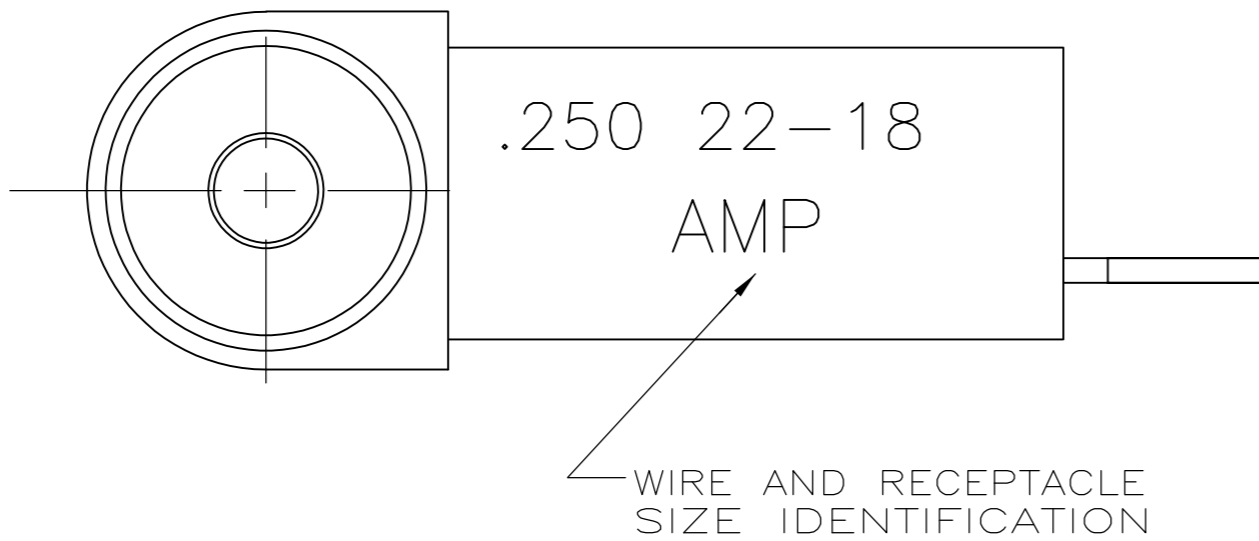
- [Proprietary Name](#) = Ultra-Fast
- Brand = AMP

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AF	50	Y	REVISED PER ECR-13-004343	30JUL13	KH KR



- 1 FITS 0.81±0.025 X 6.35 [.032±.001 X .250] TAB
- 2 WIRE SIZE: 0.3-0.9mm<sup>2</sup> [22-18 AWG], STRANDED ONLY. STRIP LENGTH 7.94 [.312]
- 3 INSULATION SIZE: 4.19 [.165] MAX DIA.
- 4 CONTINUOUS STRIP.



BULK	TYPE 6/6 NYLON	RED TRANSLUCENT	BRASS	TIN	5-520128-2
STANDARD					2-520128-2
PACKAGING	MATERIAL	COLOR	MATERIAL	FINISH	PART NO
	HOUSING		TERMINAL		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P FORTNEY 10/19/89	 TE Connectivity RECEPTACLE ASSEMBLY, ULTRA-FAST FLAG, 6.35 [.250] SERIES		
DIMENSIONS: MM [ INCHES ]		CHK JR RUTH 10/19/89			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D BRATINA 10/19/89			
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.38 [.015] 4 PLC ± - ANGLES ± -		PRODUCT SPEC 108-2043			
MATERIAL SEE TABLE	FINISH SEE TABLE	APPLICATION SPEC 114-2123	SIZE A2	CAGE CODE 00779	DRAWING NO C=520128
CUSTOMER DRAWING			SCALE 8:1	SHEET 1 of 1	REV Y