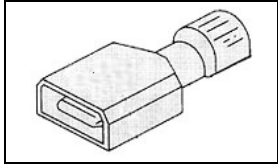


2-520102-2 Product Details



2-520102-2

TE Internal Number: 2-520102-2



Ultra-Fast Receptacles & Tabs

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Terminal Type = Tab
- Proprietary Name = Ultra-Fast
- Mating Area Interface Dimensions = 6.35 x 0.81 mm
- Brass Material
- Insulation Diameter = 3.43 [.135] Max. mm [in]

Documentation & Additional Information

Product Drawings:

- [TAB ASSEMBLY, ULTRA-FAST, .250 SERIES, 22-18 AWG](#) (PDF, English)

Catalog Pages/Data Sheets:

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

Product Specifications:

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

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

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

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Terminal Type = Tab
- [Insulation Support](#) = Non-Insulation Support
- Finish = Tin
- Wire/Cable Type = Regular Wire
- Mount Angle = Straight

Dimensions:

- [Mating Area Interface Dimensions \(mm \[in\]\)](#) = 6.35 x 0.81 [.250 x .032]
- [Insulation Diameter \(mm \[in\]\)](#) = 3.43 [.135] Max.

Body Features:

- [Material](#) = Brass
- [Wire Range \(mm \[AWG\]\)](#) = 0.30-0.90² [22-18]
- Tab Type = Wire Crimp
- Fully Insulated = Fully Insulated

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:

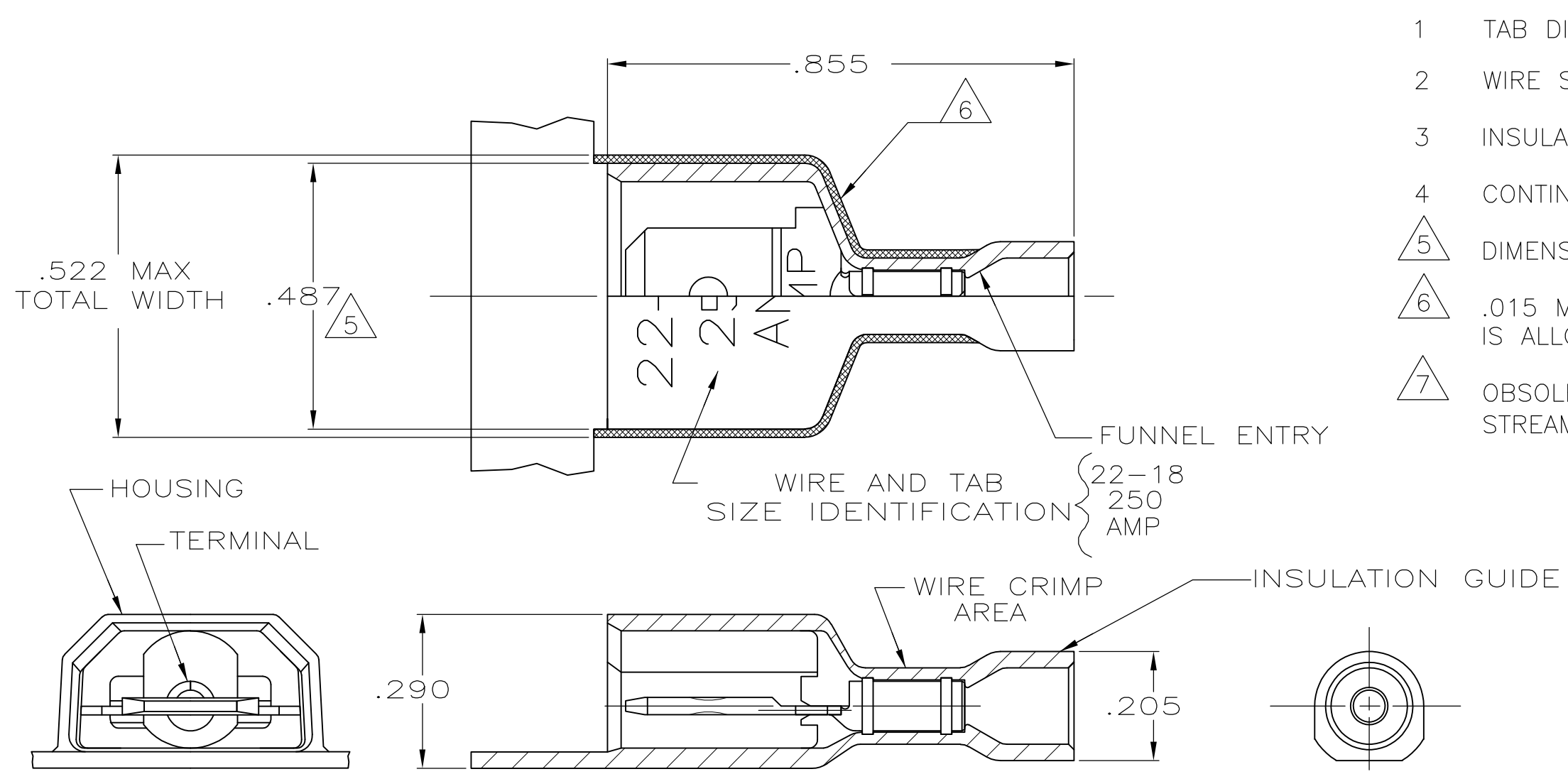
- [Packaging Method](#) = Strip

Other:

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

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



- 1 TAB DIMENSIONS $.032^{+.001}_{-.002}$ x .250
- 2 WIRE STRIP LENGTH .281
- 3 INSULATION SIZE .135 MAX DIA
- 4 CONTINUOUS STRIP ON REELS
- 5 DIMENSION DOES NOT INCLUDE TRIM BURR
- 6 .015 MAX CARRIER TRIM BURR PER SIDE IS ALLOWABLE IN THE SHADED AREA
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

7	OBSOLETE	BULK	HOUSING: NYLON, COLOR-RED TRANSLUCENT TAB: #3 HARD BRASS, TIN	5-520102-2
		STANDARD	HOUSING: NYLON, COLOR-RED TRANSLUCENT TAB: BRASS, TIN	2-520102-2
		STANDARD	HOUSING: NYLON, COLOR-RED TRANSLUCENT TAB: BRASS, UNPLATED	2-520102-1
		PACKAGING	MATERIAL & FINISH	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P FORTNEY 11/16/88	STE TE Connectivity	
DIMENSIONS: INCHES		CHK MS FEHER 11/30/88		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD K RANDOLPH 11/14/88	NAME TAB ASSEMBLY, ULTRA-FAST, .250 SERIES, 22-18 AWG	
0 PLC ± -		PRODUCT SPEC 108-2017	SIZE	
1 PLC ± -		APPLICATION SPEC 114-2123	CAGE CODE A300779	DRAWING NO C-520102
2 PLC ± -		WEIGHT -	RESTRICTED TO -	
3 PLC ± .015		CUSTOMER DRAWING		
4 PLC ± -		SCALE 4:1		
ANGLES ± -		SHEET 1 OF 1		
FINISH		REV R		
SEE TABLE				