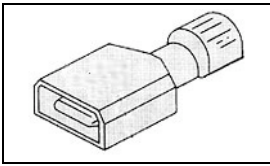


2-521102-2 Product Details

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2-521102-2

TE Internal Number: 2-521102-2
Active

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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 = 4.75 x 0.51 mm
- Brass Material
- Insulation Diameter = 3.43 [.135] Max. mm [in]

[View all Features](#)

Quick Links

- [Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

[Add to My Part List](#) [Request Sample](#) [Find Similar Products](#) [Buy Product](#)

Documentation & Additional Information

Product Drawings:

- [TAB ASSEMBLY,ULTRA-FAST, 4.75 \[.187\] 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 \(DXF, Version C\)](#)
- [3D Model \(IGES, Version C\)](#)
- [3D Model \(STEP, Version C\)](#)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

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

Dimensions:

- [Mating Area Interface Dimensions \(mm \[in\]\)](#) = 4.75 x 0.51 [.187 x .020]
- [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

Contact Features:

- Terminal Type = Tab

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

Corporate Information

- [About TE](#)
- [Investors](#)
- [News Room](#)
- [Supplier Portal](#)
- [Careers](#)
- [Terms & Conditions](#)
- [Privacy Policy](#)

Quick Links

- [Distributor Inventory](#)
- [Product Cross Reference](#)
- [Documents & Drawings](#)
- [Product Compliance Support Center](#)
- [Site Map](#)

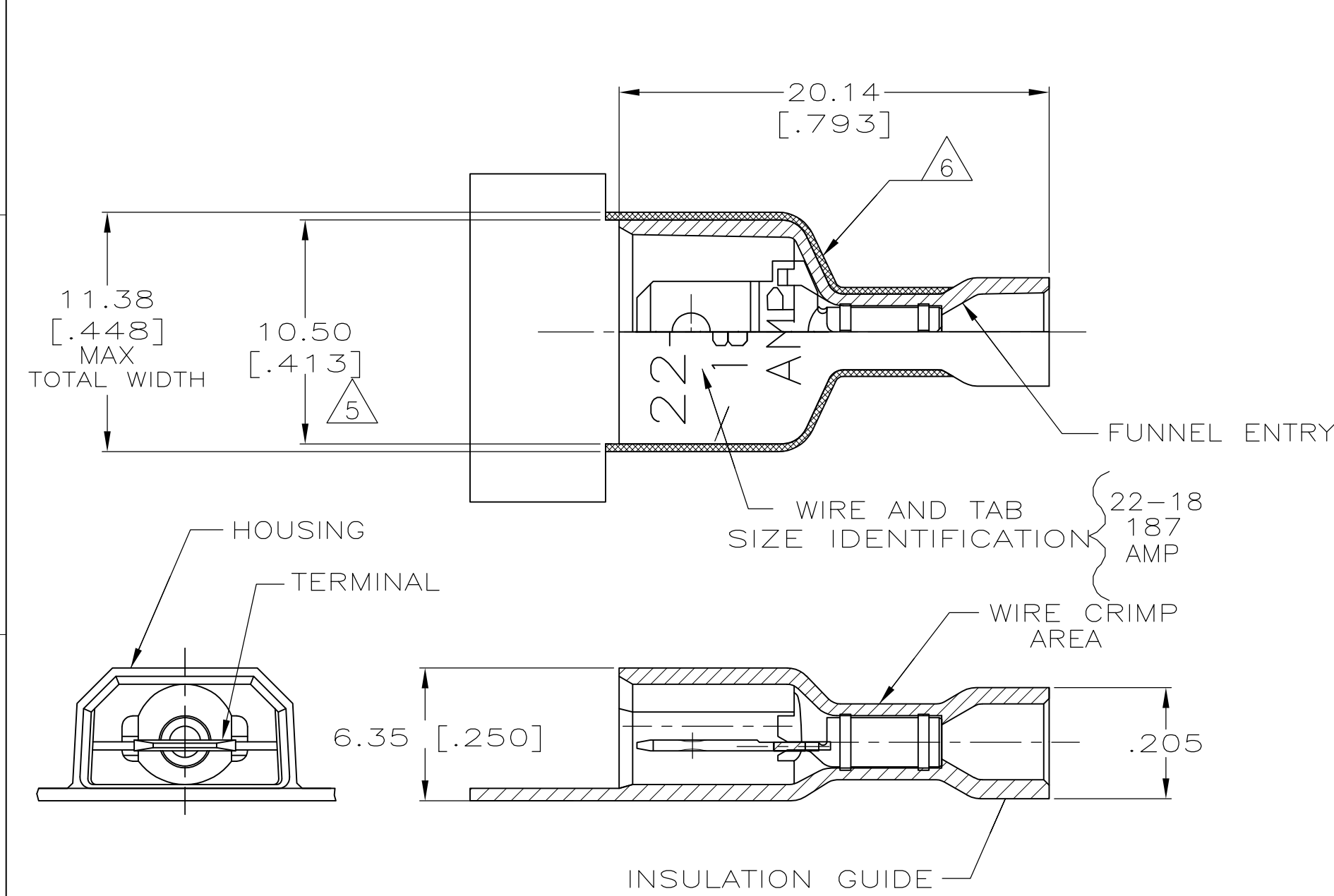
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AF	50	E	REVISED PER ECR-13-004343	30JUL13	KH KR



- 1 TAB DIMENSIONS .020±.001x.187
- 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

HOUSING: NYLON, COLOR-RED TRANSLUCENT TAB: BRASS, TIN	2-521102-2
MATERIAL & FINISH	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	JR RUTH	9/25/95	STE TE Connectivity													
DIMENSIONS: mm [INCHES]		CHK	MS FEHER	9/25/95														
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	J WORMAN	9/25/95														
<table border="0"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± -</td></tr> <tr><td>2 PLC</td><td>± 0.38 [.015]</td></tr> <tr><td>3 PLC</td><td>± -</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± -</td></tr> </table>		0 PLC	± -	1 PLC		± -	2 PLC	± 0.38 [.015]	3 PLC	± -	4 PLC	± -	ANGLES	± -	PRODUCT SPEC	108-2017		NAME
0 PLC	± -																	
1 PLC	± -																	
2 PLC	± 0.38 [.015]																	
3 PLC	± -																	
4 PLC	± -																	
ANGLES	± -																	
MATERIAL	SEE TABLE	FINISH	SEE TABLE	APPLICATION SPEC	114-2123		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO								
CUSTOMER DRAWING		SCALE		4:1	SHEET		1 OF 1		REV	E								