



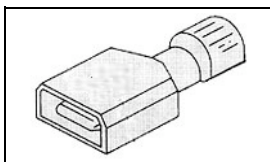
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2-521105-2 Product Details

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2-521105-2

TE Internal Number: 2-521105-2

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 0.81 mm
- Brass Material
- Insulation Diameter = 3.43 [.135] Max. mm [in]

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • TAB ASSEMBLY,ULTRA-FAST, 4.75 [.187] SERIES,22-18 AWG (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • Ultra-Fast and Ultra Fast Plus (PDF, English) <p>Product Specifications:</p> <ul style="list-style-type: none"> • Ultra-Fast Fully Insulated FASTON Tab Terminals (PDF, English) <p>Application Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files: (CAD Format & Compression Information)</p> <ul style="list-style-type: none"> • 2D Drawing (DXF, Version A) • 3D Model (IGES, Version A) • 3D Model (STEP, Version A) 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Terminal Type = Tab • Insulation Support = Non-Insulation Support • Finish = Tin • Wire/Cable Type = Regular Wire • Mount Angle = Straight <p>Dimensions:</p> <ul style="list-style-type: none"> • Mating Area Interface Dimensions (mm [in]) = 4.75 x 0.81 [.187 x .032] • Insulation Diameter (mm [in]) = 3.43 [.135] Max. <p>Body Features:</p> <ul style="list-style-type: none"> • Material = Brass • Wire Range (mm [AWG]) = 0.30-0.90² [22-18] • Tab Type = Wire Crimp • Fully Insulated = Fully Insulated 	<p>Industry Standards:</p> <ul style="list-style-type: none"> • 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 <p>Packaging Features:</p> <ul style="list-style-type: none"> • Packaging Method = Loose Piece <p>Other:</p> <ul style="list-style-type: none"> • Proprietary Name = Ultra-Fast • Brand = AMP

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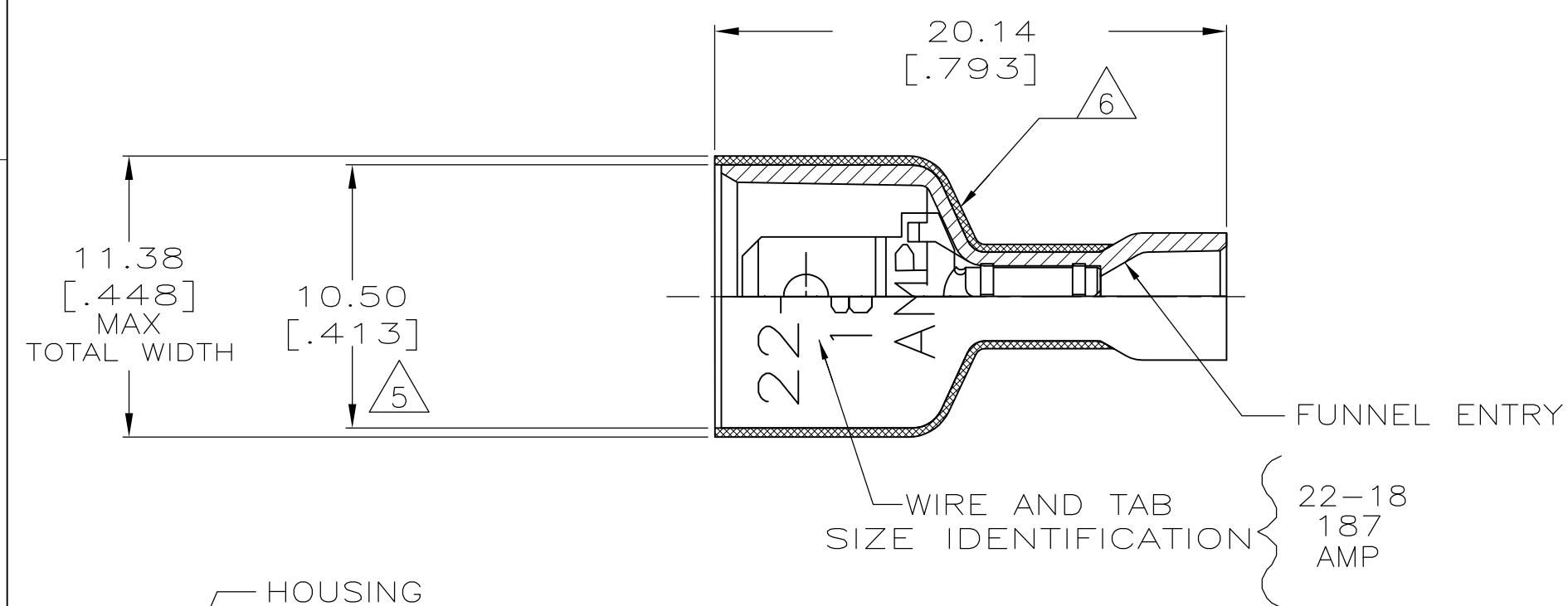
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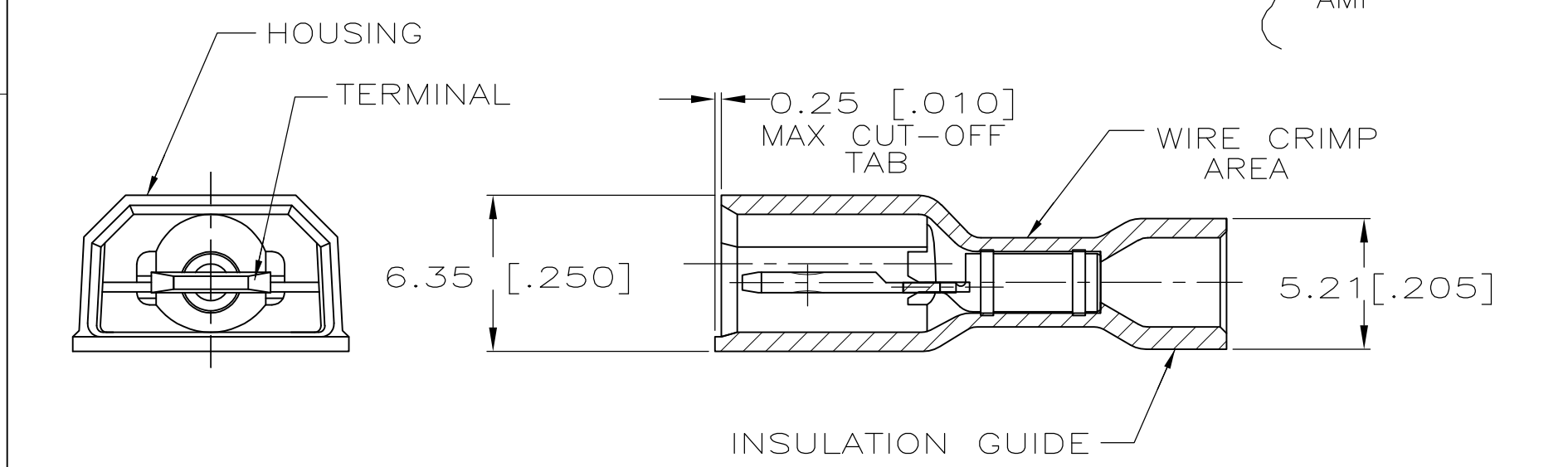
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AF	50	C	REVISED PER ECR-13-004343	30JUL13	KH KR



- 1 TAB DIMENSIONS .032±.001x.187
- 2 WIRE STRIP LENGTH .281
- 3 INSULATION SIZE .135 MAX DIA
- 4 SUPPLIED IN LOOSE PIECE.
- 5 DIMENSION DOES NOT INCLUDE TRIM BURR
- 6 0.38[.015] MAX CARRIER TRIM BURR PER SIDE IS ALLOWABLE IN THE SHADED AREA



HOUSING: NYLON, COLOR-RED TRANSLUCENT TAB: BRASS, TIN	2-521105-2
MATERIAL & FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.	
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± -
	1 PLC ± -
	2 PLC ± 0.38 [.015]
	3 PLC ± -
	4 PLC ± -
ANGLES ± -	
MATERIAL SEE TABLE	FINISH SEE TABLE

DWN JR RUTH 9/25/95	 TE Connectivity	NAME TAB ASSEMBLY, ULTRA-FAST, 4.75 [.187] SERIES, 22-18 AWG			
CHK MS FEHER 9/25/95					
APVD J WORMAN 9/25/95					
PRODUCT SPEC 108-2017					
APPLICATION SPEC 114-2123	SIZE A3	CAGE CODE 00779	DRAWING NO C-521105	RESTRICTED TO -	
WEIGHT -	CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 1	REV C