

What can we help you find?

Products Industries Res	ources About TE My A	ccount Innov		ort Center
1-5499786-0 Product Details	6	🔁 Share 🛛 🗎	rint 🛛 🖾 Emai	<u> </u>
TE Internal Number: 1-5499786-0 ✓ Active	P-LATCH Pin and Pinless Headers Always EU RoHS/ELV Compliant (atement of Compliance) Auct Highlights: Header Header Type = Universal Ejection Pin Headers MP-LATCH Product Line Standard Profile 50 Positions View all Features	 Quick Links Pricing & Ava Search for To View Mating Product Feati Contact Us A 	oling roducts (5)	
	Add to My Part List Request Sa Buy Product	imple Find Simil	<u>ir Products</u>	_
Documentation & Additional Informa	tion			
Product Drawings: • HEADER ASSY, UNIVERSAL, AMP-L	ATCH (PDF, English)	Additional Informa • Product Line I		
Catalog Pages/Data Sheets: • 7-1773458-6_AMPLATCH_QRG (PE • Ribbon Cable Interconnect Solution		Related Products: • Tooling • Mating Product	s (5)	
 Product Specifications: AMP-LATCH and IDC Header Connection English) Application Specifications: 	ectors, .100 x .100 Inc (PDF,			
None Available Instruction Sheets: None Available				
 CAD Files: (CAD Format & Compression 2D Drawing (DXF, Version B) 3D Model (IGES, Version B) 3D Model (STEP, Version B) 	Information) List all Documents			
				_
Product Features (Please use the Pro	duct Drawing for all design activit	y)		
 Product Type Features: Connector Type = Header Product Line = AMP-LATCH Profile = Standard PCB Mounting Orientation = Right PCB Mount Retention = Without Mating Connector Lock = With Ejection Latches = With Post Size (mm [in]) = 0.64 [.025] Latch Type = Long Mating Connector Lock Type = Late 	.100] • Mating Alig Bar, Militar • Housing St • Mating Alig • Housing Ma • UL Flamma • Housing Co ch Configuration Fo	Matrix (mm [in]) = 2 nment Type = Center y yle = 4-Sided nment = With aterial = Nylon or Poly bility Rating = UL 94V lor = Black	Dual Polarizing	
 Termination Features: Termination Post Length (mm [in]) 	• Shrouded = = 2.79 [0.110] Industry Standa			

Have a Question? Chat with a Product Information Specialist

Dimensions:

- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]
- **Body Features:**
 - Header Type = Universal Ejection Pin Headers

Contact Features:

- Contact Plating, Mating Area, Material = Gold Flash over Palladium Nickel or Gold (15) over Nickel
- Contact Shape = Square
- Solder Tail Contact Plating = Tin

- RoHS/ELV Compliance = RoHS compliant, ELV ٠ compliant
- Lead Free Solder Processes = Wave solder capable . to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
 - RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

•

• Temperature Rating = Standard

Other: • Brand = AMP

Corporate Information

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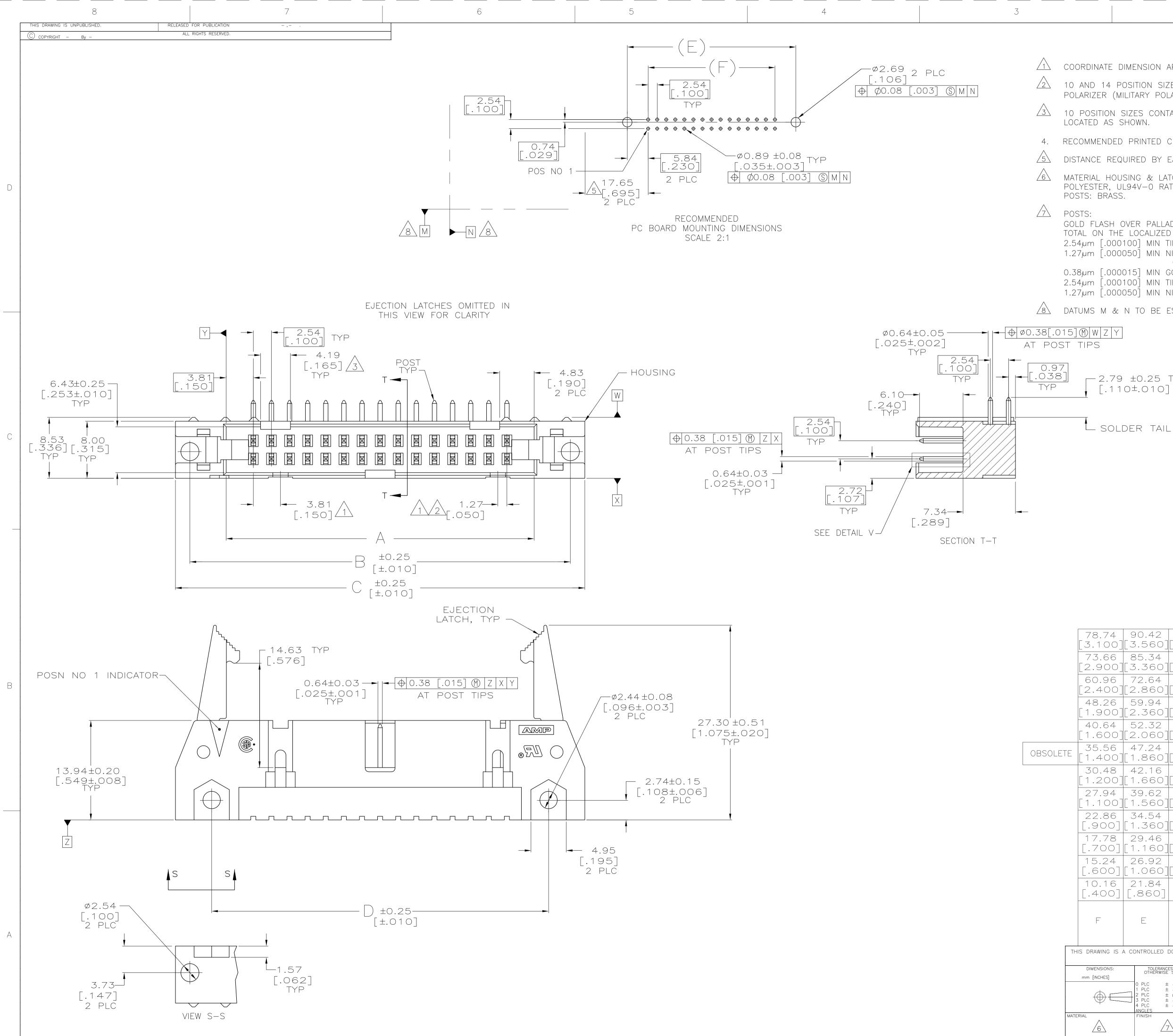
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[.150] TYP

LOCALIZED-Plate area

1.27----

[.050]

MAX TYP

GOLD FLASH

DETAIL V Scale 10:1

72.64 72.64 82.80 78.74 68.58 [2.860][2.860][3.260][3.100][2.700] 50 1-5499786-0 59.94 59.94 70.10 66.04 55.88 [2.360][2.360][2.760][2.600][2.200] 40 5499786-9 52.32 52.32 62.48 58.42 48.26 [2.060][2.060][2.460][2.300][1.900] 34 5499786-8 47.24 47.24 57.40 53.34 43.18 [1.860][1.860][2.260][2.100][1.700] 30 5499786-7 42.16 42.16 52.32 48.26 38.10 [1.660][1.660][2.060][1.900][1.500] 26 5499786-6 39.62 39.62 49.78 45.72 35.56 24
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TOLERANCES UNLESS OTHERWISE SPECIFIED: S. BOLASH APVD 01-07-05 M. WALMSLEY HEADER ASSY, UNIVERSAL, PRODUCT SPEC AMP-LATCH 2 PLC ± - 3 PLC ± - APPLICATION SPEC -
4 PLC ± -
CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 1 REV E

В

GOLD FLASH

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