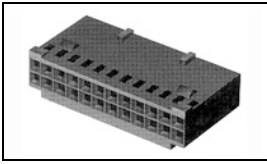


87922-4 Product Details

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87922-4

TE Internal Number: 87922-4
✔ Active

[View 3D PDF](#)

.100 AMPMODU Headers, Housings & Contacts

✔ Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Housing
- Connector Style = Receptacle
- Contact Type = Socket
- 2.54 mm Centerline

[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:

- [HOUSING ASSY, MOD IV DBL ROW, 2.54\[.100\] W/ STRAIN R...](#) (PDF, English)

Catalog Pages/Data Sheets:

- [AMPMODU_INTERCONNECTION_SYSTEM_SECTIONS5_CONT](#) (PDF, English)

Product Specifications:

- [AMPMODU Mod 1/2 Wire to Board Standard Pressure Cont...](#) (PDF, English)

Application Specifications:

- None Available

Instruction Sheets:

- [AMPMODU* MOD IV RECEPTACLE CONNECTORS \(WITH STRAIN R...](#) (PDF, English)

CAD Files: (CAD Format & Compression Information)

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

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Strain Relief/Pull Tab](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Product Type = Connector
- Connector Type = Housing
- [Mating Connector Lock](#) = With
- [Connector Series](#) = Mod IV
- [Keyed](#) = No
- Flame Retardant = Yes
- Mating Connector Lock Type = Detent Latching

Electrical Characteristics:

- Contact - Rated Current (A) = 3
- Voltage Rating (VAC) = 250
- Termination Resistance (mΩ) = 12
- Insulation Resistance (MΩ) = 5,000
- Dielectric Withstanding Voltage (V) = 750

Termination Features:

- [Termination Method to Wire/Cable](#) = Crimp

Body Features:

- Row-to-Row Spacing (mm [in]) = 2.54 [0.100]

Contact Features:

- Contact Type = Socket

Housing Features:

- Connector Style = Receptacle
- Centerline (mm [in]) = 2.54 [0.100]
- [Mating Alignment](#) = With
- [Mating Alignment Type](#) = Latched
- [Housing Color](#) = Black
- UL Flammability Rating = UL 94V-0
- Housing Material = Thermoplastic - GF

Configuration Features:

- [Number of Positions](#) = 16
- [Number of Rows](#) = 2
- [Strain Relief](#) = With
- Number of Detents = 1
- Stamped = Yes
- Housing Configuration = Both Ends Closed

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
- Approved Standards = CSA LR7189, UL E28476

Environmental:

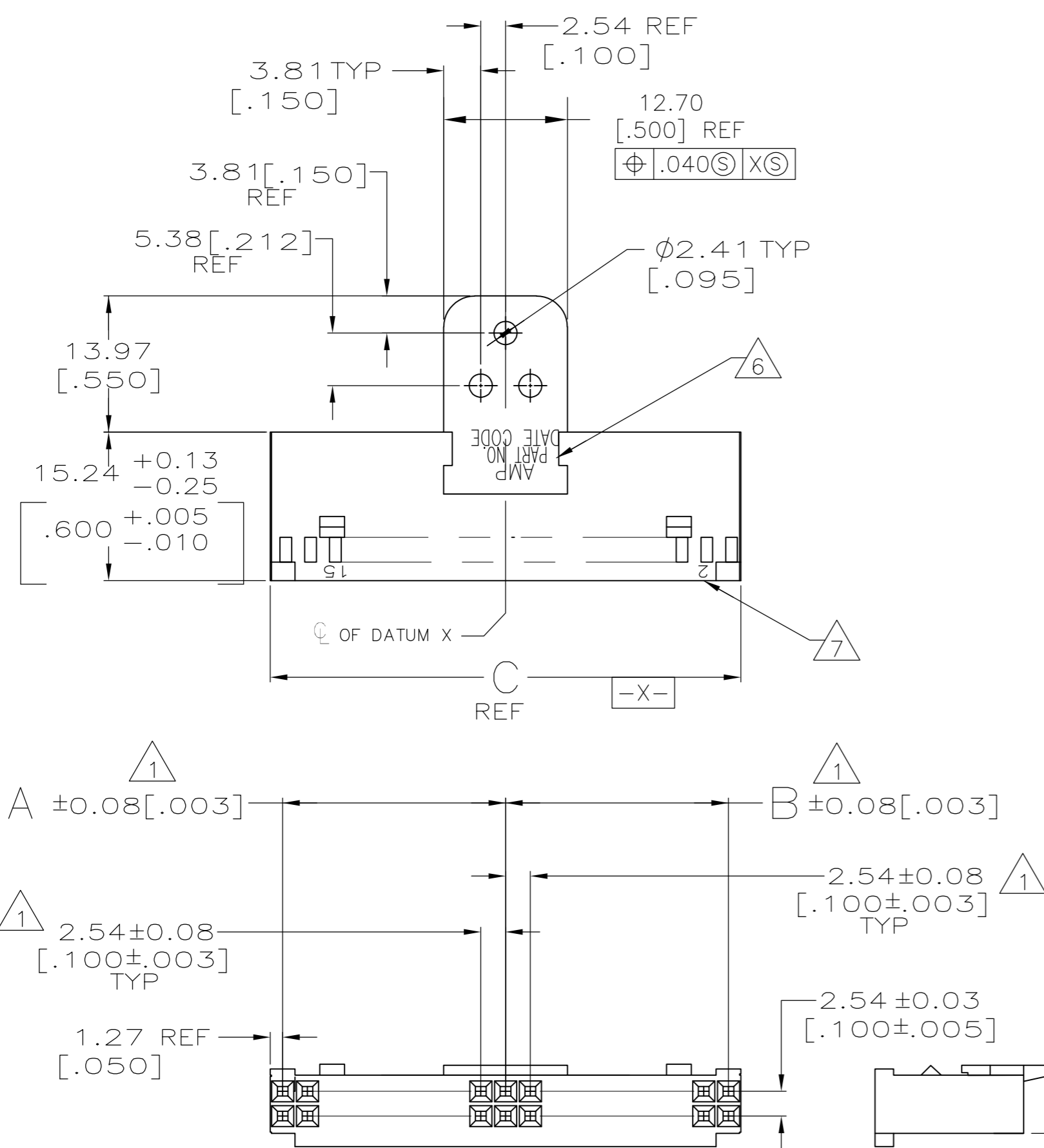
- Operating Temperature (°C) = -65 - +105

Other:

- Brand = AMP

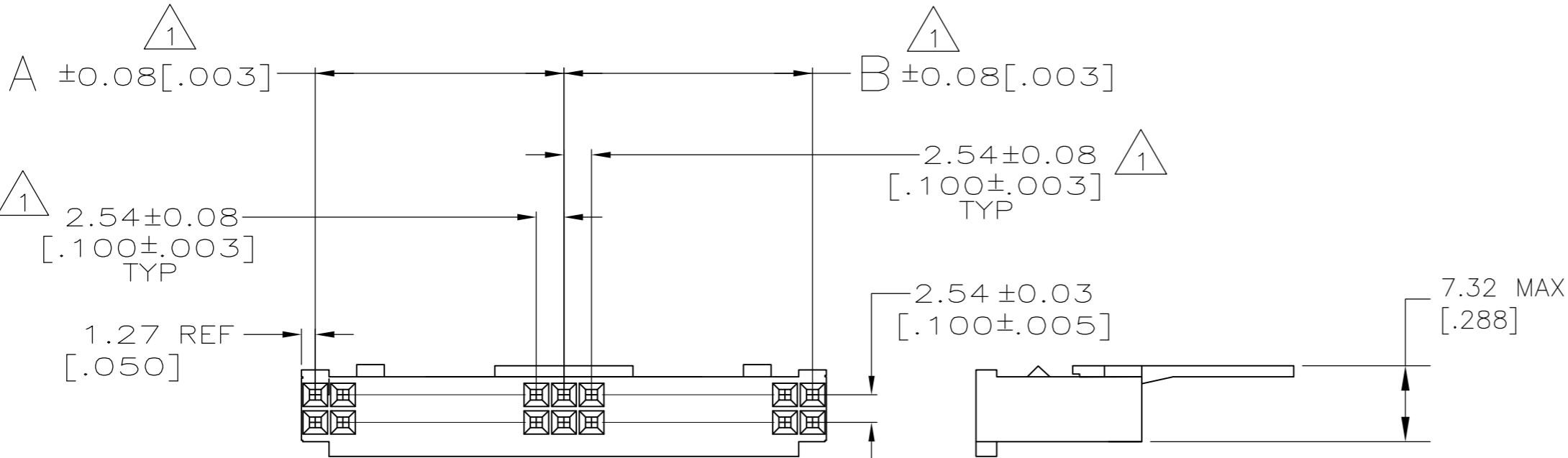
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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
	J1	REVISED PER ECO-08-020746	21AUG08	HMR	FD		



- 1 CAVITY LOCATION DIMENSIONS INCREASE IN INCREMENTS OF 2.54[.100], TOLERANCE NON-CUMULATIVE.
- 2 USE EXTRACTION TOOL 91052-1 TO REMOVE RECEPTACLE CONTACTS.
- 3 THIS HOUSING IS COMPATIBLE WITH MOD II SHROUDED HEADERS.
- 4 HOUSING WILL ACCOMODATE ALL MOD IV, IV.5 AND MOD V CONTACTS.
- 5 OBSOLETE PART NUMBER.
- 6 "AMP", PART NO., AND DATE CODE, MARKED (WHITE) AS SHOWN 1.58±0.38[.062±.015] HIGH CHARACTERS
- 7 1.17±0.38[.046±.015] HIGH CHARACTERS MARKED (WHITE) SECOND AND EVERY FIFTH CAVITY AS SHOWN.

NONE	22.86 [.900]	10.16 [.400]	10.16 [.400]	18	5 1-87922-0
NONE	20.32 [.800]	7.62 [.300]	10.16 [.400]	16	5 87922-9
NONE	17.78 [.700]	7.62 [.300]	7.62 [.300]	14	5 87922-8
NONE	15.24 [.600]	5.08 [.200]	7.62 [.300]	12	5 87922-7
NONE	12.70 [.500]	5.08 [.200]	5.08 [.200]	10	5 87922-6
ALL	22.86 [.900]	10.16 [.400]	10.16 [.400]	18	87922-5
ALL	20.32 [.800]	7.62 [.300]	10.16 [.400]	16	87922-4
ALL	17.78 [.700]	7.62 [.300]	7.62 [.300]	14	87922-3
ALL	15.24 [.600]	5.08 [.200]	7.62 [.300]	12	87922-2
ALL	12.70 [.500]	5.08 [.200]	5.08 [.200]	10	87922-1
MARKING	C	B	A	NO OF POSN	PART NUMBER



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN E.BRANDBERG 6-10-94
 CHK P. SREMCICH 6-10-94

Tyco Electronics Corporation
 Harrisburg, PA 17105-3608

NAME: HOUSING ASSY, MOD IV
 DBL ROW, 2.54[.100]
 W/ STRAIN RELIEF

SIZE: A2 CAGE CODE: 00779 C=87922

RESTRICTED TO: -

MATERIAL: MOLDED PARTS: -

FINISH: -

WEIGHT: -

CUSTOMER DRAWING

SCALE: 2:1 SHEET: 1 of 1 REV: J1