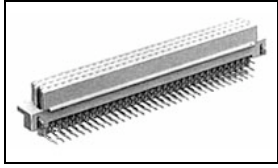


5650874-5 Product Details



5650874-5

TE Internal Number: 5650874-5



Eurocard Type R

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector Style = Receptacle
- 120 Positions
- PCB Mounting Orientation = Right Angle
- Without PCB Mount Retention
- Post Type = Solder Post

Documentation & Additional Information

Product Drawings:

- [ASSEMBLY, RECEPTACLE, EUROCARD, TYPE R, 120 POSITION...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- [Eurocard Connectors Types B,C,M,Q,R, & Enhanced Typ...](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version 0)
- [3D Model](#) (IGES, Version 0)
- [3D Model](#) (STEP, Version 0)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Mating Products \(6\)](#)

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

Product Type Features:

- [PCB Mounting Orientation](#) = Right Angle
- [PCB Mount Retention](#) = Without
- [Post Type](#) = Solder Post
- [Guides](#) = Without
- [Make First / Break Last](#) = No
- [DIN Level](#) = II
- [Flux-Tight Coating](#) = Without
- [Color](#) = Gray

Termination Features:

- [Termination Post Length \(mm \[in\]\)](#) = 2.79 [0.110]
- [Solder Tail Contact Plating](#) = Tin

Contact Features:

- [Contact Cross Section \(mm \[in\]\)](#) = 0.30 x 0.61 [.012 x .024]
- [Contact Base Material](#) = Copper Alloy
- [Contact Plating, Mating Area, Material](#) = DIN 41612 Class 2

Housing Features:

- [Connector Style](#) = Receptacle
- [Mating Alignment](#) = Without
- [Housing Material](#) = Polymer
- [UL Flammability Rating](#) = UL 94V-0

Configuration Features:

- [Number of Positions](#) = 120
- [Rows Loaded](#) = A, B, C

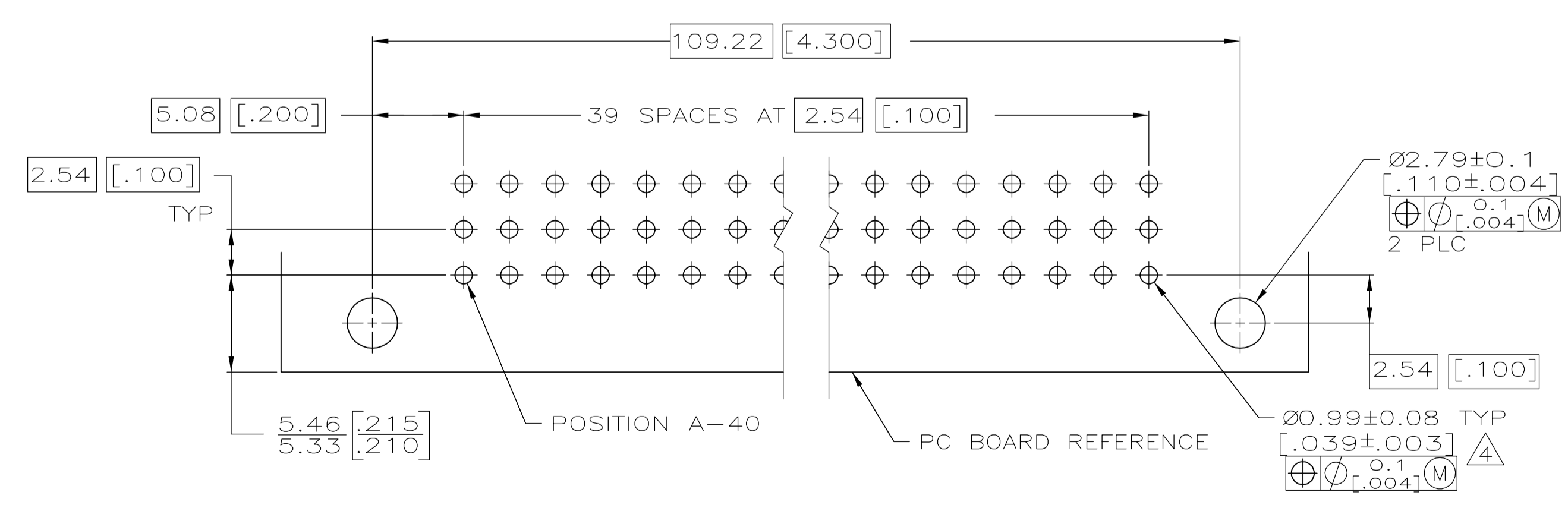
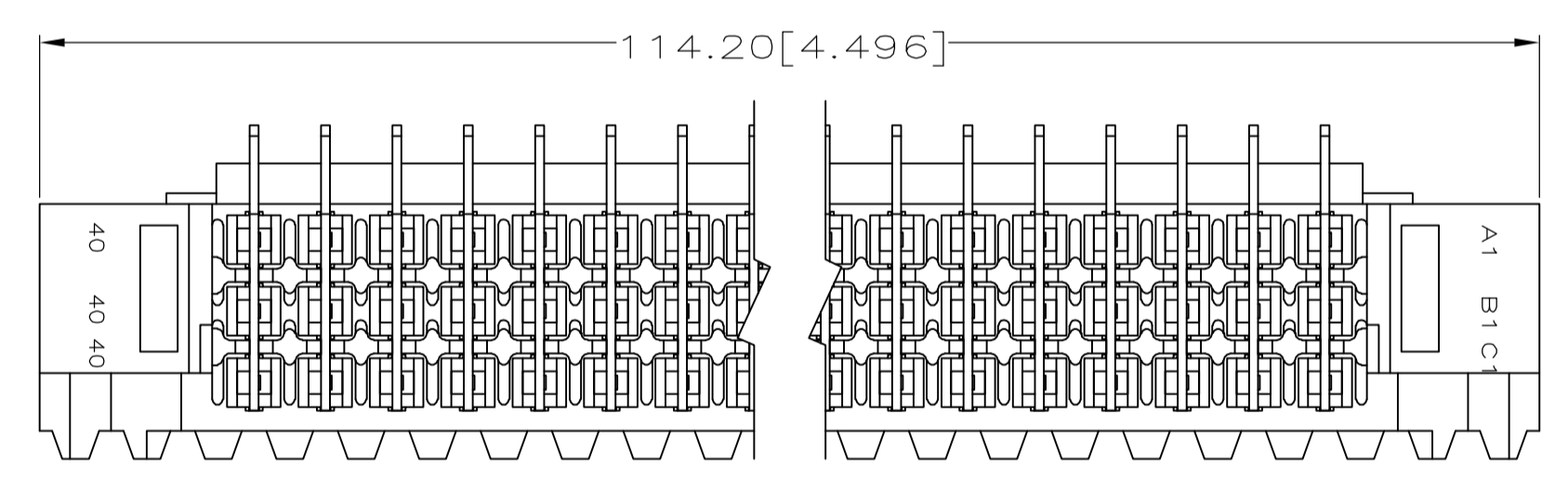
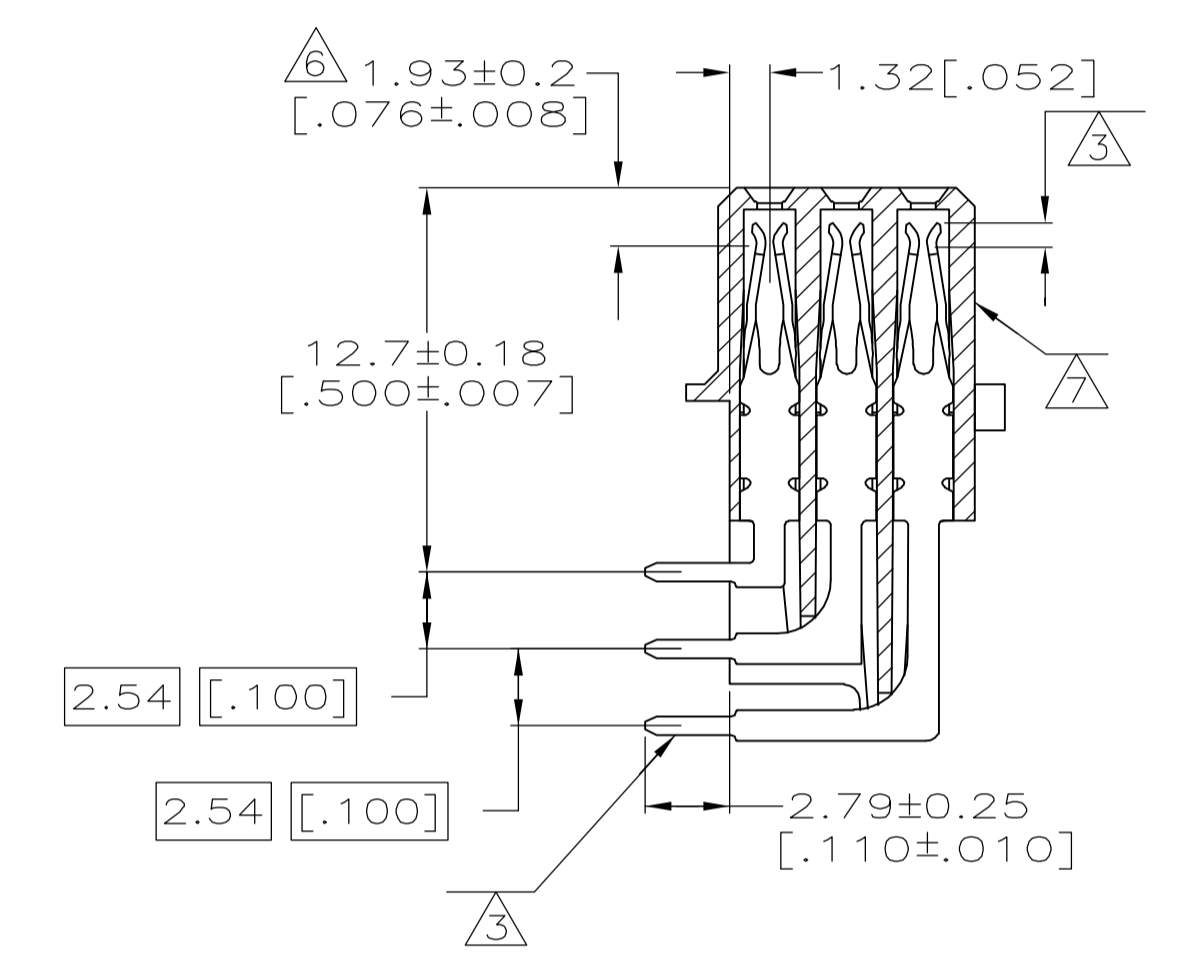
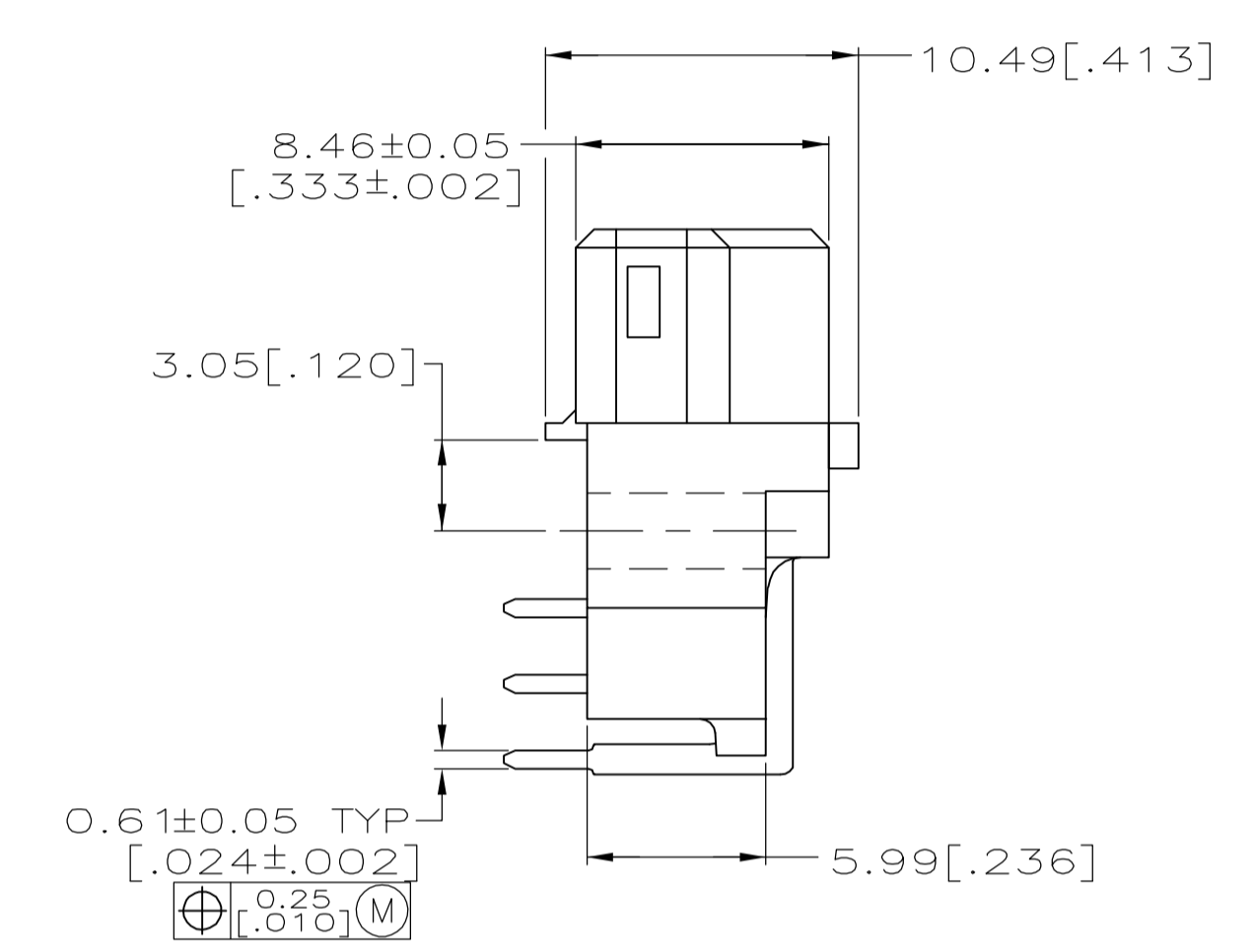
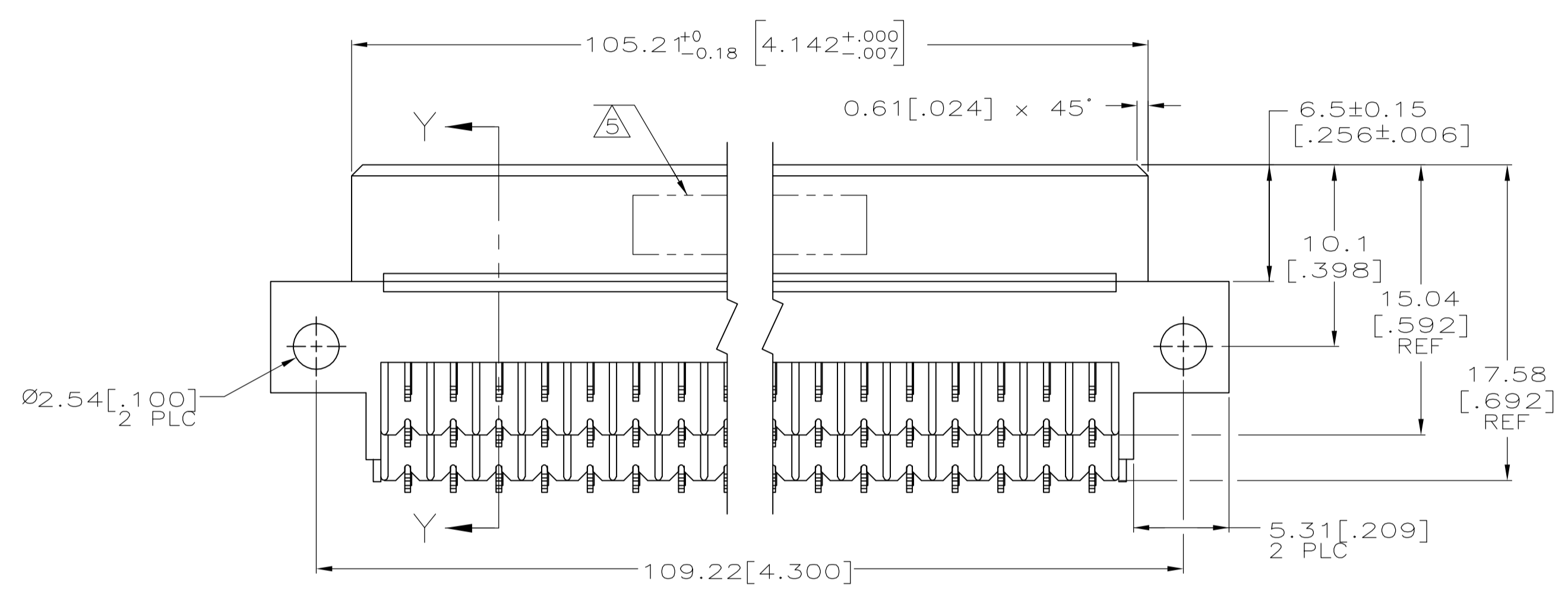
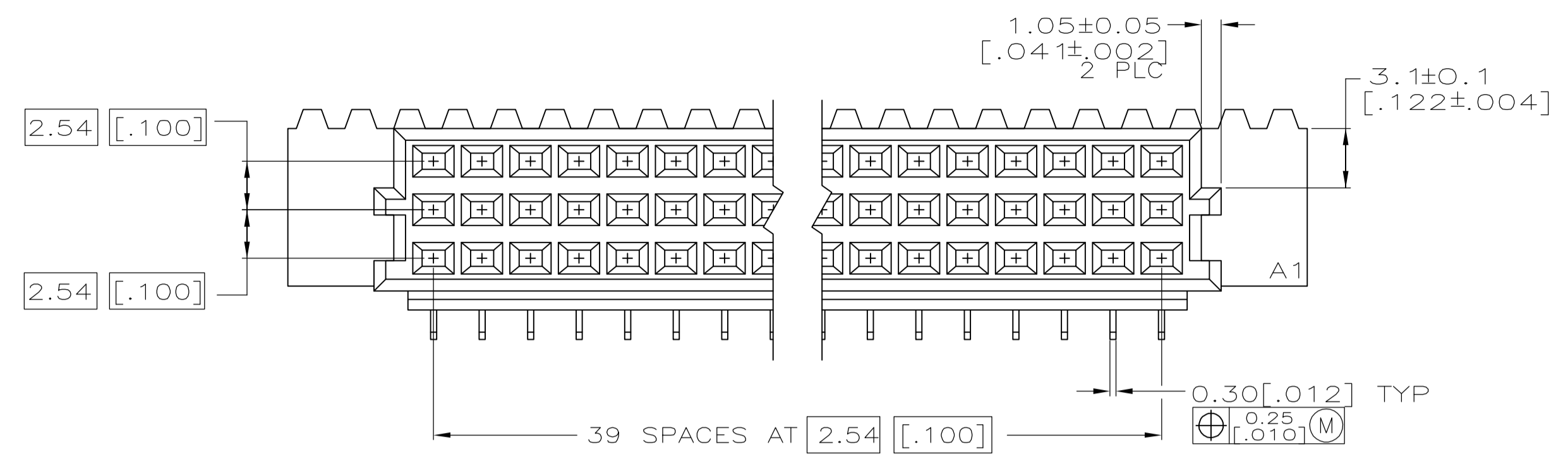
Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV 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

Other:

- [Brand](#) = AMP

- 1 HOUSING MATERIAL: GLASS-FILLED POLYMER.
- 2 CONTACT MATERIAL: COPPER ALLOY.
- 3 CONTACT FINISH: DIN 41612 CLASS 2 IN CONTACT AREA. TIN PLATE ON POSTS.
- 4 RECOMMENDED HOLE SIZE FOR MANUAL APPLICATION OF CONNECTOR ONTO PC BOARD.
- 5 PART NUMBER, DATE CODE IDENTIFICATION, CSA LOGO, THIS APPROXIMATE AREA.
- 6 CONTACT POINT.
- 7 MARKING ON THIS SIDE.



1 THRU 40	X	X	X	120	5650874-5
1 THRU 40	X	X	X	120	5650874-4
FINISH	POSITIONS LOADED	C	B	A	NO. OF LOADED POSITION
		ROWS LOADED			ASSY PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN J. POLIGNONE 03JUN05	APVD A. SHARPE 03JUN05	NAME ASSEMBLY, RECEPTACLE, EUROCARD, TYPE R, 120 POSITION, 2.79[.110] SOLDER POSTS
0 PLC ± -	1 PLC ± -	2 PLC ± 0.13[.005]	3 PLC ± -	4 PLC ± -
ANGLES ± -				
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE
			A1	00779
			DRAWING NO	5650874
			RESTRICTED TO	
			CUSTOMER DRAWING	SCALE 4:1
			SHEET 1 OF 1	REV 0