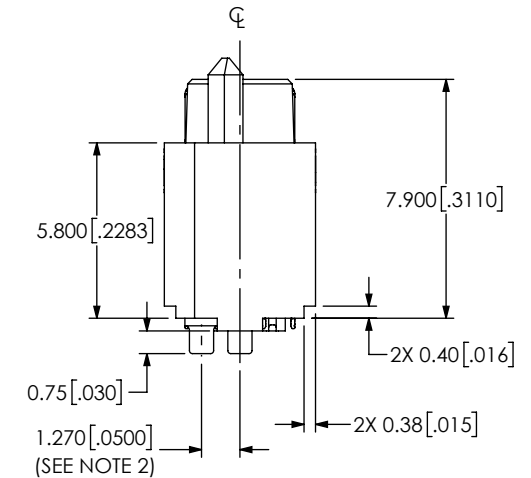


ASP-239732-XX

- 01: -06.5 LEAD STYLE,
MATTE TIN TAILS, -A PINS
- 02: -06.5 LEAD STYLE,
MATTE TIN TAILS, NO -A PINS
- 03: -06.5 LEAD STYLE,
TIN/LEAD TAILS, -A PINS
- 04: -06.5 LEAD STYLE,
TIN/LEAD TAILS, NO -A PINS

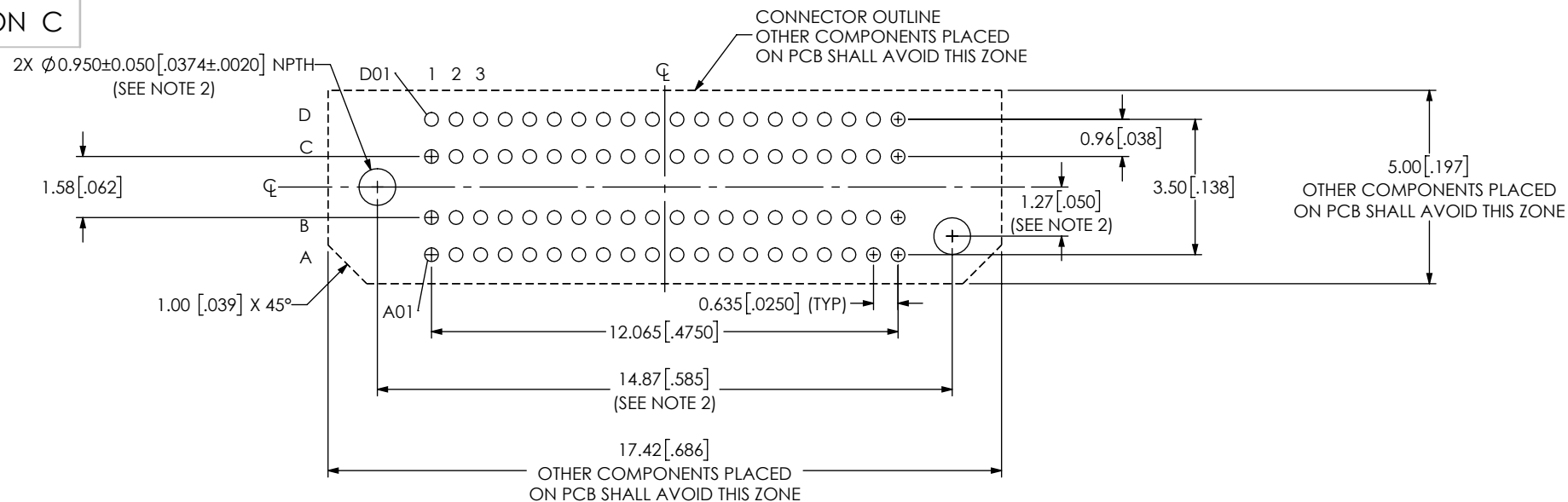


1. **VITA 93 STANDARD PART SET UP AS ASP.**
2. APPLIES TO PART NUMBERS -01 & *-03 ONLY.
3. PARTS TO BE PACKAGED IN TAPE & REEL
4. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
5. -0 COLUMN TERMINATION CONNECTORS ARE SOLDERED WITH OPTIMIZED SOLDER PASTE VOLUME IN PLACE OF AN ATTACHED SOLDER BALL, USING OVERSIZED RECTANGULAR STENCIL APERTURES CENTERED OVER ROUND PCB PADS (DESIGN VERIFIED THROUGH TESTING). THE PASTE COALESCES DURING REFLOW TO FORM A COLUMNAR SOLDER JOINT. FOR MORE INFORMATION, CONTACT SAMTEC'S INTERCONNECT PROCESSING GROUP (IPG@SAMTEC.COM).
6. K-DOT PAD INCLUDED, NOT SHOWN FOR CLARITY.

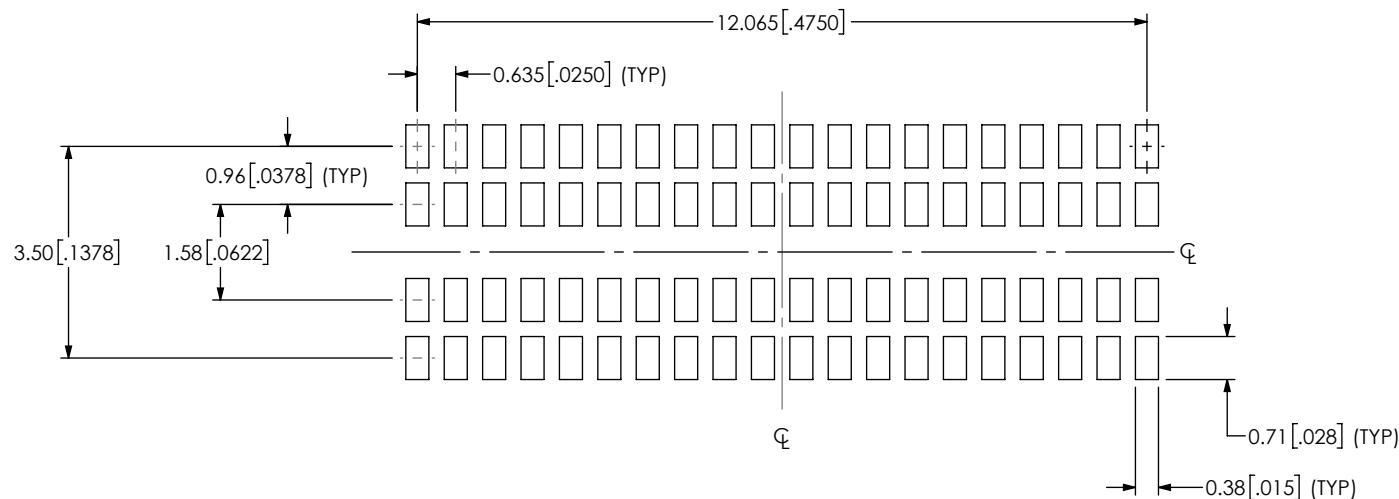
DO NOT SCALE DRAWING SHEET SCALE: 4:1
INSULATOR: LCP, COLOR BLACK
CONTACT: COPPER ALLOY
PLATING:
CONTACT AREA: .000030" GOLD
REMAINDER:
-01, -02: .000200" TIN
*03, *04: .000200" TIN/LEAD (90/10)

BY: J. BROWNING 02/05/2025	SHEET 1 OF 3
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REVISION C



RECOMMENDED PCB LAYOUT
ALL DIMENSIONS SYMMETRIC ABOUT THE CENTERLINE



RECOMMENDED STENCIL LAYOUT
STENCIL TO BE 0.127 [.0050] THICK

PROPRIETARY NOTE
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samtec
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

DO NOT SCALE DRAWING

SHEET SCALE: 6:1

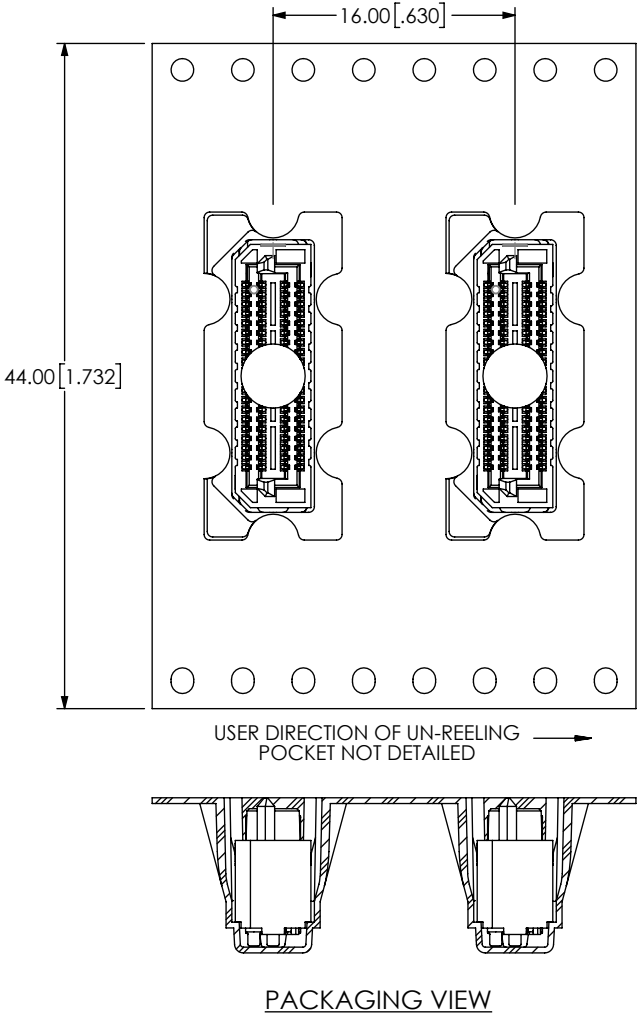
DESCRIPTION: VITA 93 ADM6 ASSEMBLY

DWG. NO. ASP-239732-XX

BY: J. BROWNING 02/05/2025 SHEET 2 OF 3

TABLE 1			
PART No	LEAD STYLE	TAIL PLATING	-A PIN
ASP-239732-01	-06.5	TIN	YES
ASP-239732-02		TIN	NO
ASP-239732-03		TIN/LEAD	YES
ASP-239732-04		TIN/LEAD	NO

TABLE 2	
MATING PART No	B2B STACK HEIGHT (mm)
ASP-246148-XX	10
ASP-239729-XX	14



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	DESCRIPTION: VITA 93 ADM6 ASSEMBLY		
	DWG. NO. ASP-239732-XX		
DO NOT SCALE DRAWING		BY: J. BROWNING 02/05/2025	SHEET 3 OF 3
SHEET SCALE: 2:1			