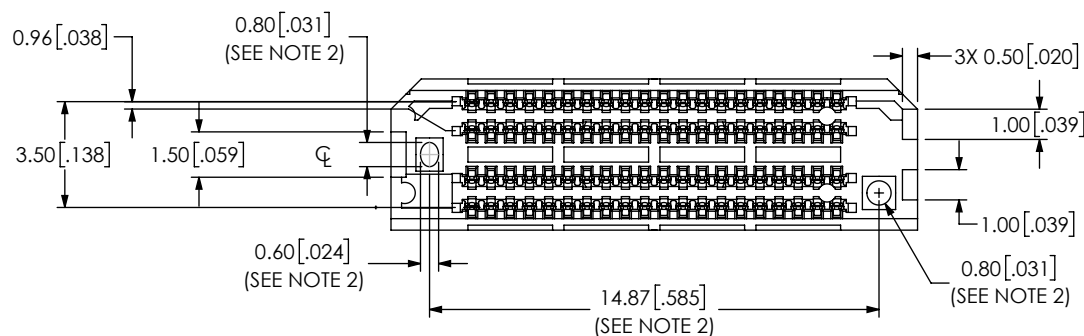
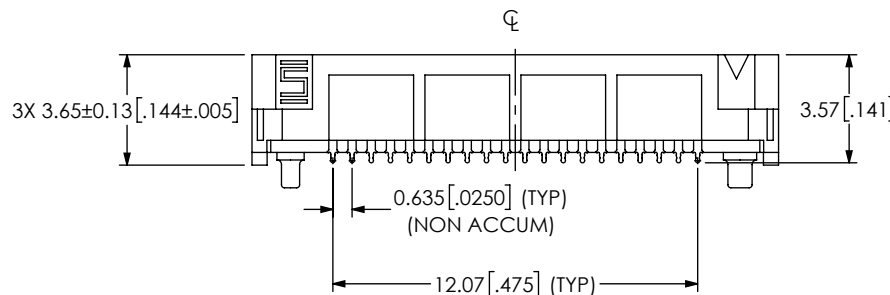
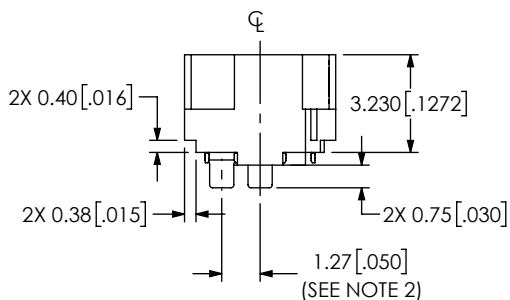
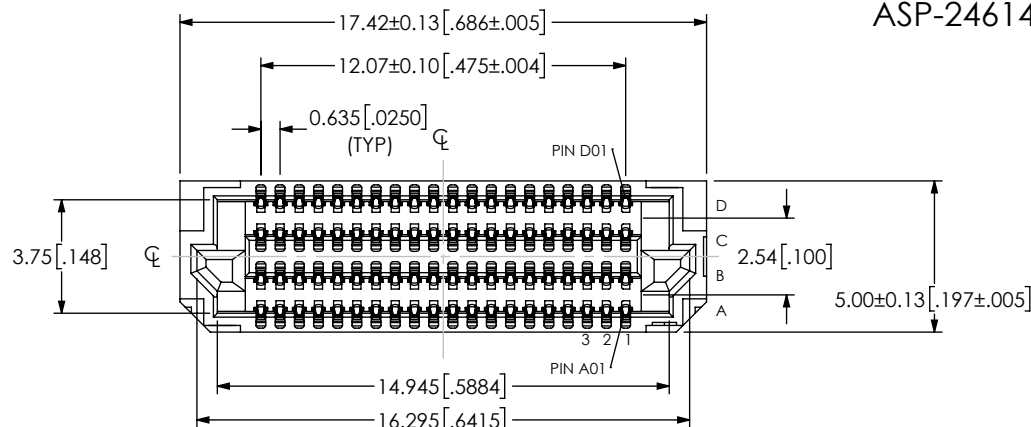


DO NOT
SCALE FROM
THIS PRINT

ASP-246148-XX

PART NUMBER

- 01: -03.5 LEAD STYLE,
MATTE TIN TAILS, -A PINS
-02: -03.5 LEAD STYLE,
MATTE TIN TAILS, NO -A PINS
-03: -03.5 LEAD STYLE,
TIN/LEAD TAILS, -A PINS
-04: -03.5 LEAD STYLE,
TIN/LEAD TAILS, NO -A PINS



NOTES:

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 COALESCE 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.

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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)

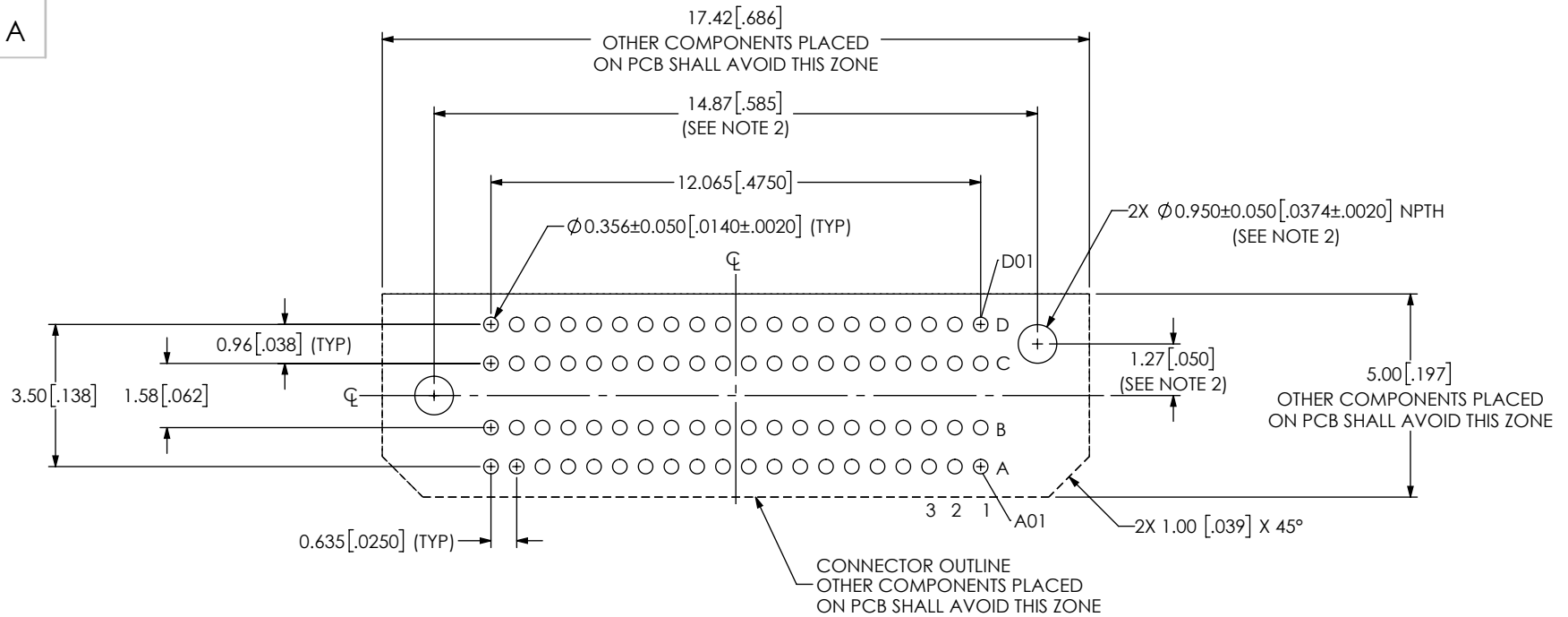
samtec

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

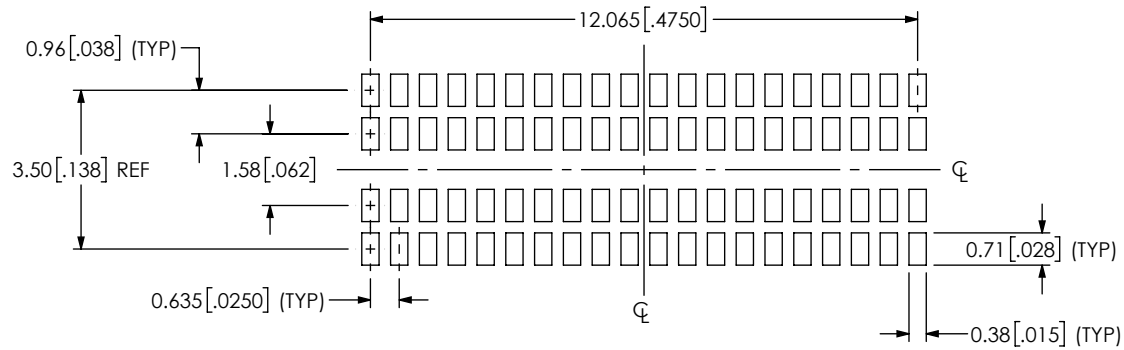
DESCRIPTION: VITA 93 ADF6 ASSEMBLY

DWG. NO. ASP-246148-XX

BY: J. BROWNING 10/24/2025 SHEET 1 OF 3



RECOMMENDED PCB LAYOUT
ALL DIMENSIONS SYMMETRIC ABOUT THE CENTERLINE



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

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e-Mail info@SAMTEC.com code 55322

DO NOT SCALE DRAWING

SHEET SCALE: 6:1

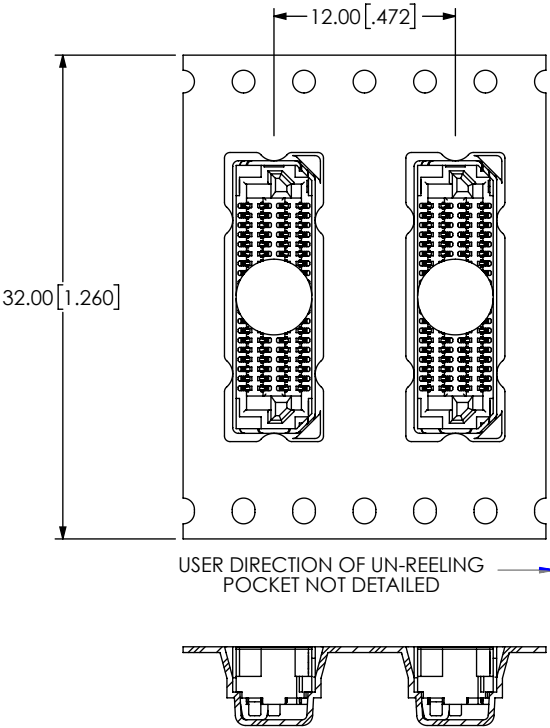
DESCRIPTION: VITA 93 ADF6 ASSEMBLY

DWG. NO. **ASP-246148-XX**

BY: J. BROWNING	10/24/2025	SHEET 2 OF 3
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TABLE 1			
PART No	LEAD STYLE	TAIL PLATING	-A PIN
ASP-246148-01	-03.5	TIN	YES
ASP-246148-02		TIN	NO
ASP-246148-03		TIN/LEAD	YES
ASP-246148-04		TIN/LEAD	NO

TABLE 2	
MATING PART No	B2B STACK HEIGHT (mm)
ASP-239730-XX	5
ASP-239731-XX	7
ASP-239732-XX	10
ASP-239733-XX	12



PACKAGING VIEW

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	DESCRIPTION: VITA 93 ADF6 ASSEMBLY	
	DWG. NO. ASP-246148-XX	
DO NOT SCALE DRAWING		BY: J. BROWNING 10/24/2025
SHEET SCALE: 2:1		SHEET 3 OF 3