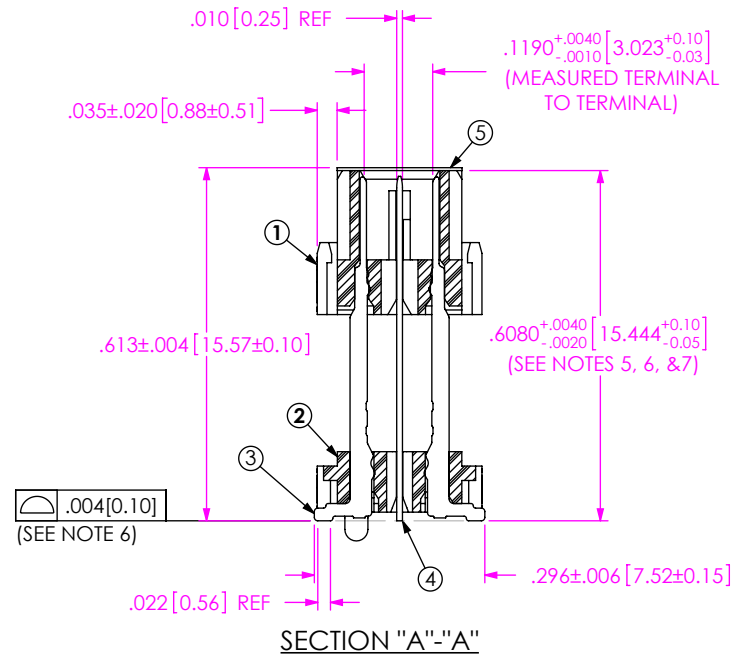
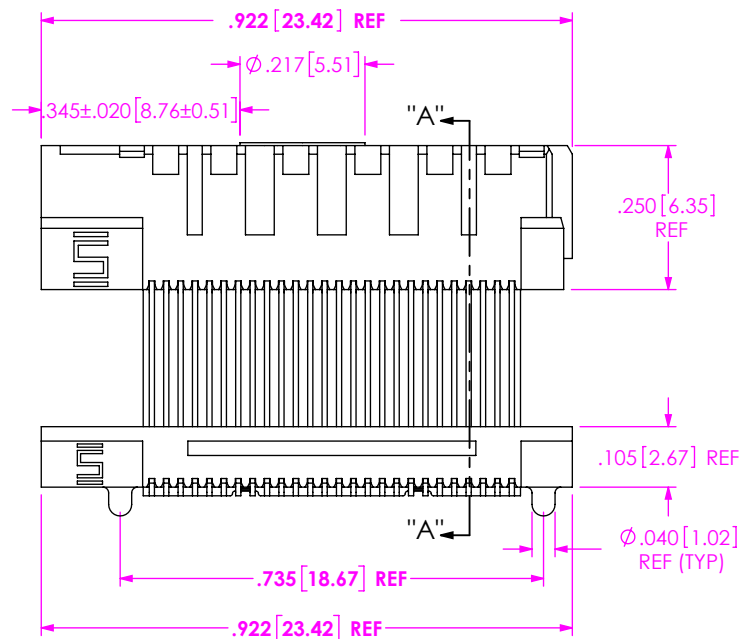
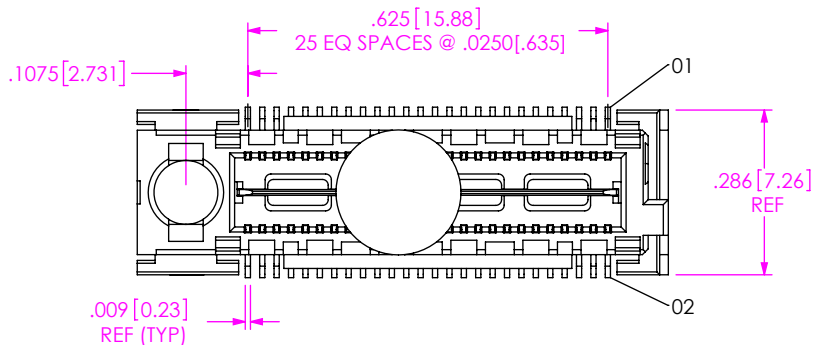


DO NOT SCALE FROM THIS PRINT

NOTES:

1. ITEMS 1 & 2, STACKER HEIGHT NOT AVAILABLE AS STANDARD.
2. REPRESENTS A CRITICAL DIMENSION.
3. MAXIMUM BURR ALLOWANCE: .0015[0.038]
4. MINIMUM PUSHOUT FORCE: SIGNAL: .5 LB, GROUND: 1 LB
5. MAXIMUM VARIANCE OF .002[0.05]
6. DIMENSION APPLIES TO CONTACTS & GROUND PLANES.
7. GROUND PLANE PRESS HEIGHT MUST BE .003[0.08] LESS THAN THE MAXIMUM HEIGHT OR .001[0.03] GREATER THAN THE MINIMUM HEIGHT OF THE TERMINAL.
8. FOR QUANTITIES UP TO 49 PIECES, NO LEADER, TRAILER, OR EIA-481-D REEL WILL BE SUPPLIED. FOR QUANTITIES OF 50-100 PIECES, NO LEADER, TRAILER WILL BE SUPPLIED.
9. PARTS TO BE TRAY PACKAGED ONLY FOR VISION PROCESS. FOR ALL PREVIOUS MANUFACTURING STEPS PARTS ARE TO BE PACKAGED IN LAYERS
10. PARTS TO BE PACKAGED IN TAPE & REEL.



ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	ASP-173281-02-B	1.0000	VECTRA E130i, COLOR: BLACK
2	ASP-129634-07-B	1.0000	VECTRA E130i, COLOR: BLACK
3	T-1M72-15.75-S	52.000	PHOS BRONZE, 521 EXTRA SPRING TEMPER
4	T-1G19-15.75-L	1.0000	PHOS BRONZE, 510 FULL HARD TEMPER
5	K-DOT-.217-.315-.005	1.0000	POLYIMIDE FILM
6	CT-ASP4332MS	.01000	CONDUCTIVE POLYMER

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:  
 DECIMALS ANGLES  
 .XX: ±.01 [.3] 2°  
 .XXX: ±.005 [.13]  
 .XXXX: ±.0020 [.051]

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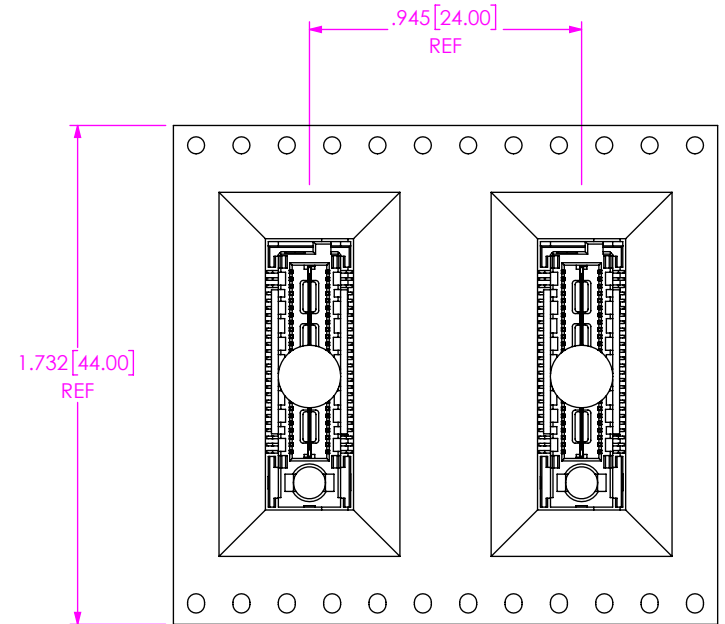
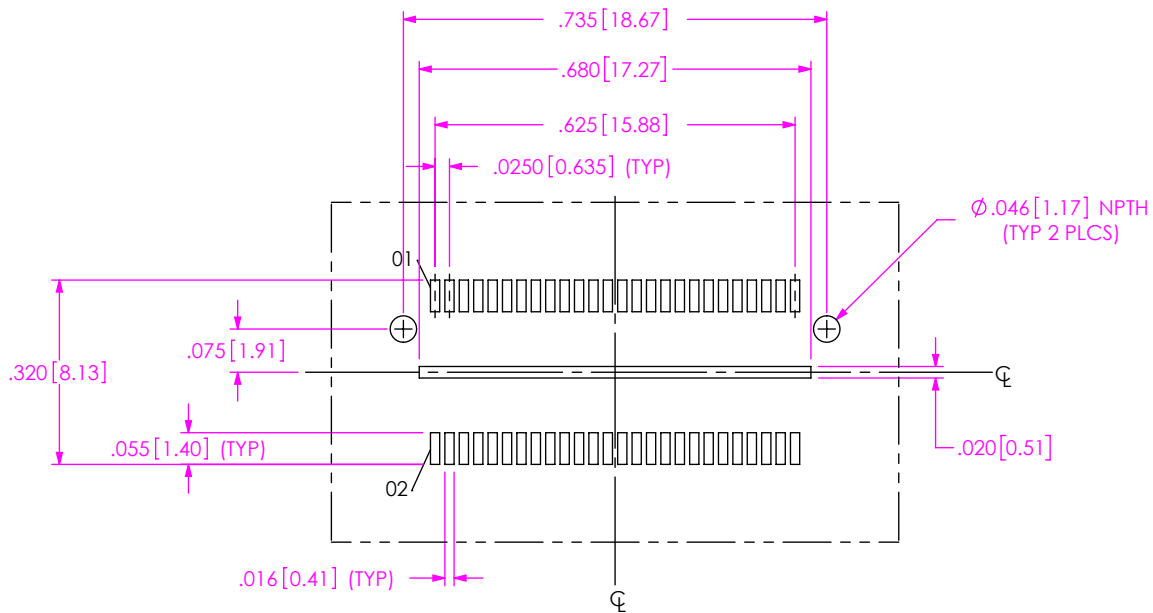
520 PARK EAST BLVD, NEW ALBANY, IN 47150  
 PHONE: 812-944-6733 FAX: 812-948-5047  
 e-Mail: info@SAMTEC.com code 53322

PLATING: DO NOT SCALE DRAWING SHEET SCALE: 3:1  
 CONTACTS:  
 CONTACT AREA: .000030 GOLD OVER .000050 NICKEL  
 REMAINDER: .000200 REF TIN OVER .000050 NICKEL  
 GROUND PLANE:  
 CONTACT AREA: .000010 GOLD OVER .000050 NICKEL  
 REMAINDER: .000200 REF TIN OVER .000050 NICKEL

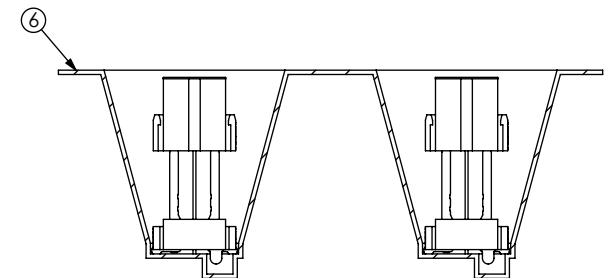
DESCRIPTION: MODIFIED ELEVATED QMS ASM

DWG. NO. ASP-142781-07

**RECOMMENDED PCB LAYOUT**  
(ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE)



USER DIRECTION OF UN-REELING →  
POCKET NOT DETAILED



**PACKAGING VIEW**

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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

SHEET SCALE: 2.5:1

DESCRIPTION:  
MODIFIED ELEVATED QMS ASM

DWG. NO.  
ASP-142781-07