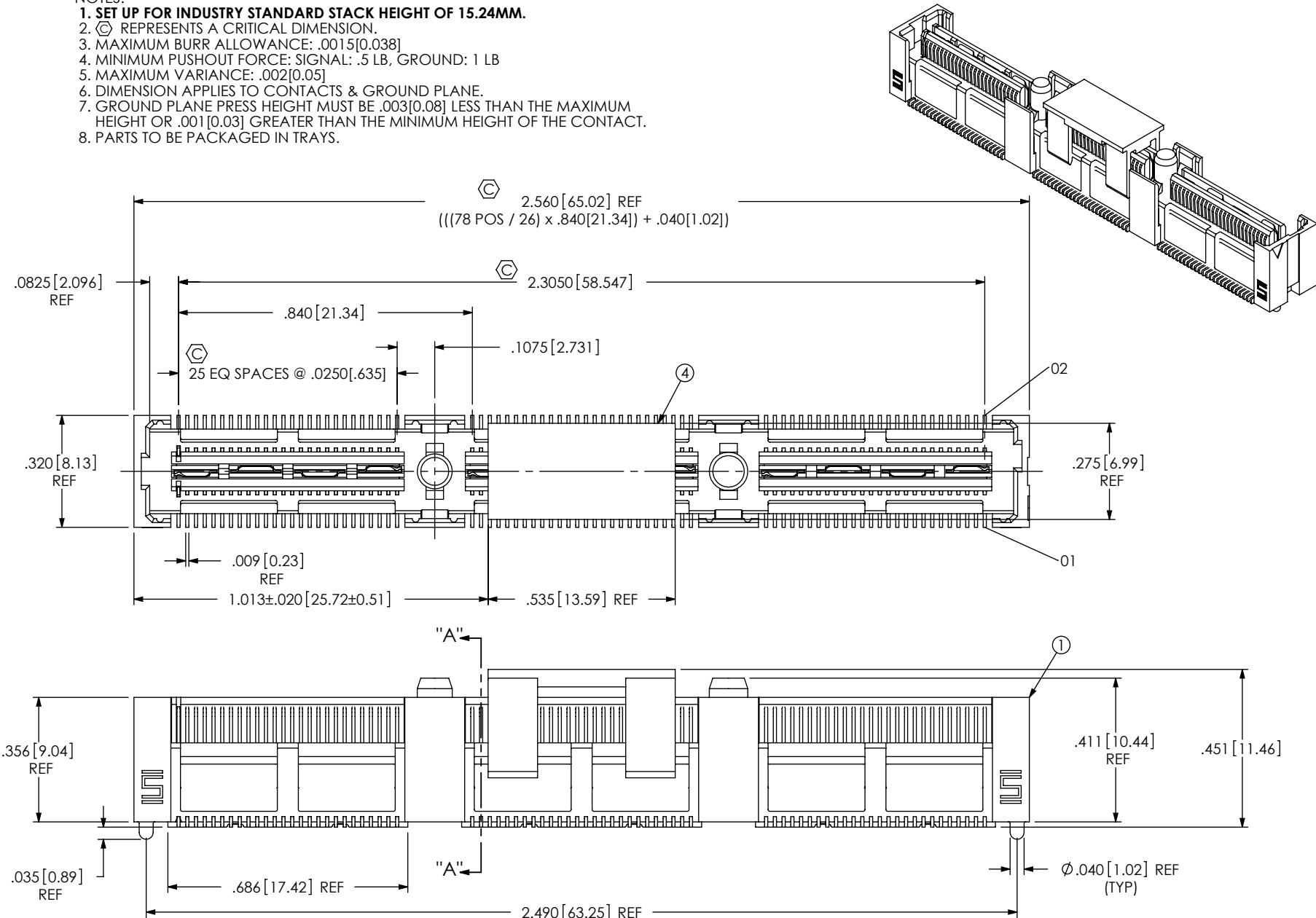


DO NOT  
SCALE FROM  
THIS PRINT

## NOTES:

1. SET UP FOR INDUSTRY STANDARD STACK HEIGHT OF 15.24MM.
2.  $\odot$  REPRESENTS A CRITICAL DIMENSION.
3. MAXIMUM BURR ALLOWANCE: .0015[0.038]
4. MINIMUM PUSHOUT FORCE: SIGNAL: .5 LB, GROUND: 1 LB
5. MAXIMUM VARIANCE: .002[0.05]
6. DIMENSION APPLIES TO CONTACTS & GROUND PLANE.
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 CONTACT.
8. PARTS TO BE PACKAGED IN TRAYS.



ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	QFSS-26-06.25-D-03-A	1.0000	VECTRA E130i, COLOR: BLACK
2	C-223-06.25-S	156.00	PHOS BRONZE, 521 EXTRA SPRING TEMPER
3	T-1G28-06.25-L	3.0000	PHOS BRONZE, 510 FULL HARD TEMPER
4	PPP-51	1.0000	STANYL 46HF5040, COLOR: BLACK
5	TY-QFS014-078-6.25	1.0000	BLACK HIPS

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS	ANGLES
.XX: $\pm .01$ [0.3]	2°
.XXX: $\pm .005$ [0.13]	
.XXXX: $\pm .0020$ [0.051]	

DO NOT SCALE DRAWING  
CONTACT AREA: .000030 GOLD OVER .000050 NICKEL  
REMAINDER: .000200 REF TIN OVER .000050 NICKEL

F:\DWG\MISC\MKTG\ASP-129646-03-MKT.SLDDRW

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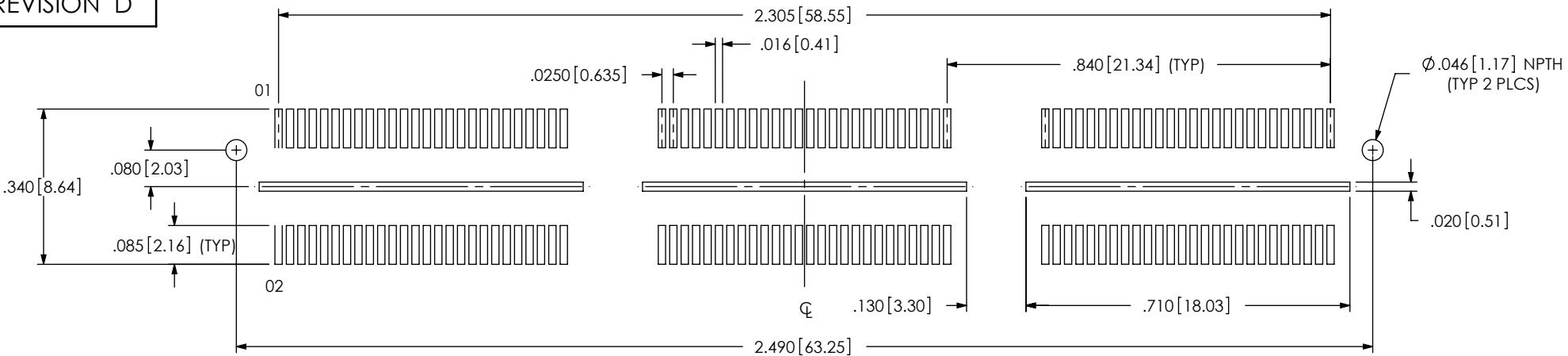
520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code: 55322

**samtec**

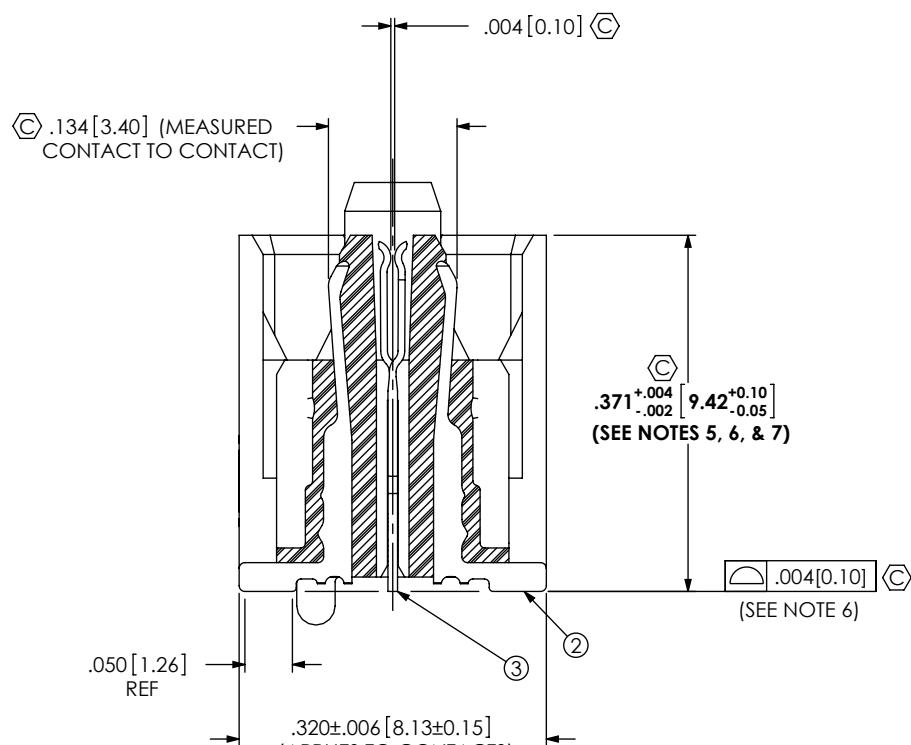
520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION: ELEVATED QFS  
DWG. NO. ASP-129646-03

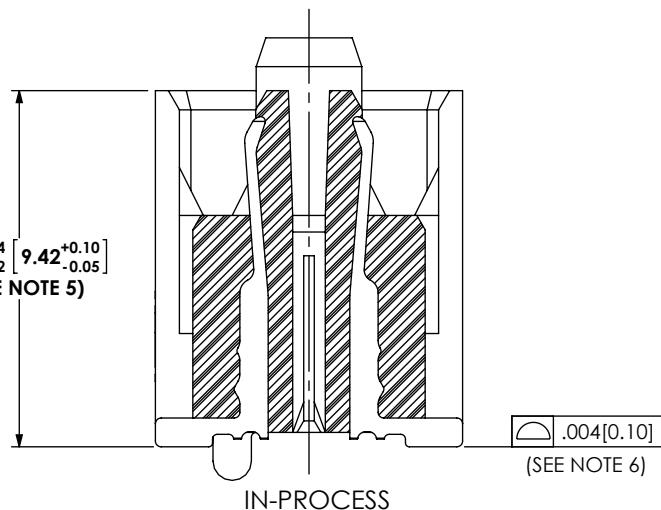
BY: D FRALEY 02/14/2007 SHEET 1 OF 2



## RECOMMENDED PCB LAYOUT



ITEM 4 NOT SHOWN FOR CLARITY



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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](mailto:info@SAMTEC.com) code: 55322

SHEET SCALE: 5'

## ON: ELEVATED QES

DWG NO.

ASB 129446.03

ASF-127040-US

BY: D FRALEY 02/14/2007 SHEET 2 OF 2