

**90 SERIES PCB LAYOUT
COMPONENT SIDE SHOWN**

**i2MX PCB LAYOUT
COMPONENT SIDE SHOWN**

**ICON MODULE PCB LAYOUT
COMPONENT SIDE SHOWN**

VTAC VERTICAL INSERT INSERTION TOOL ALIGNMENT HOLES.

CLEARANCE HOLE FOR 2-56 SCREW TO ATTACH PCB TO i2MX RECEIVER FRAME. STANDOFF MAY BE REQUIRED DEPENDING ON APPLICATION.

NOTES:

DO NOT SCALE DRAWING

CUSTOMER DRAWING - CUSTOMER DRAWING - CUSTOMER DRAWING		
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SCALE 3:2	CAGE CODE 18117	SHEET 2 OF 2

4

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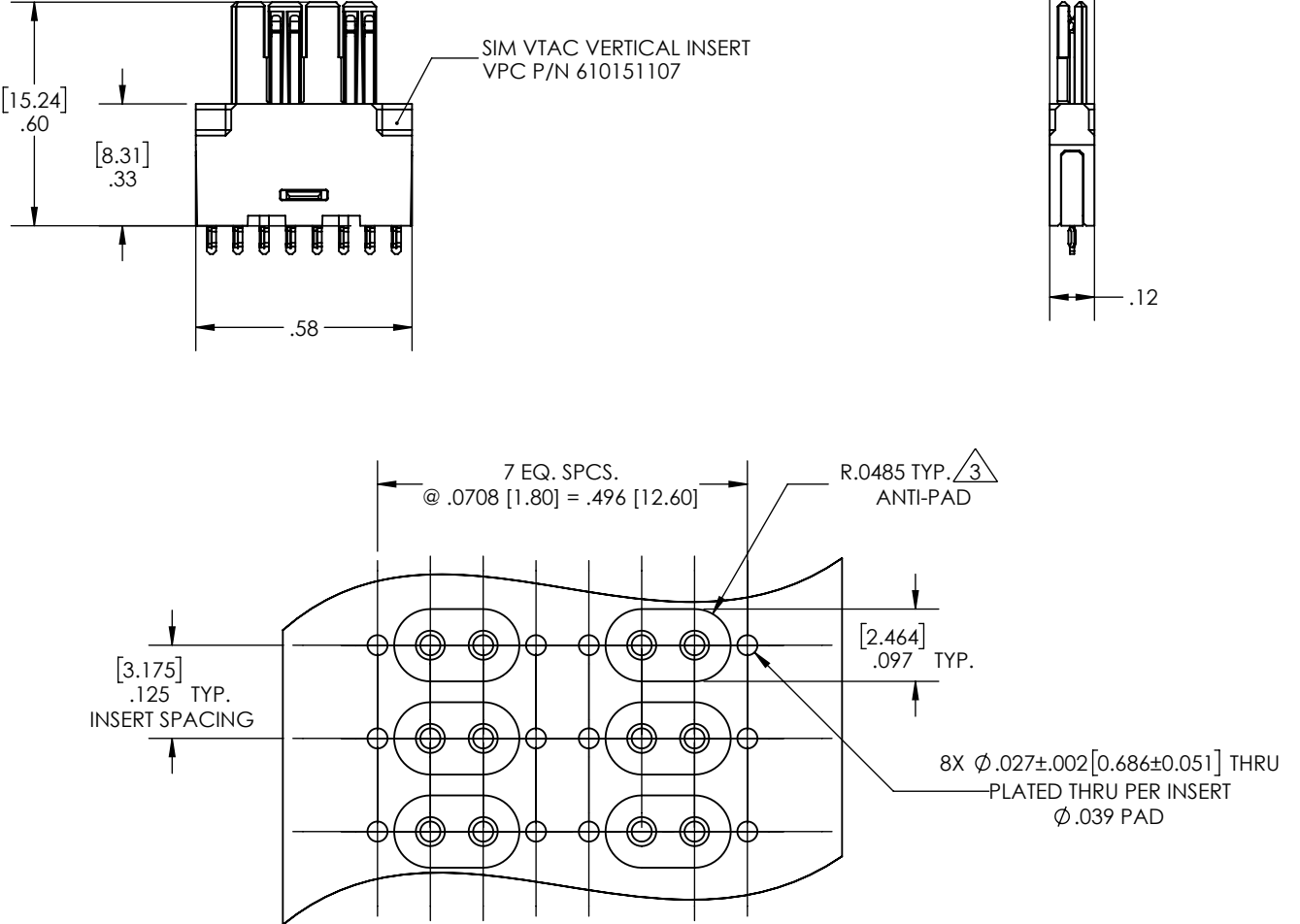
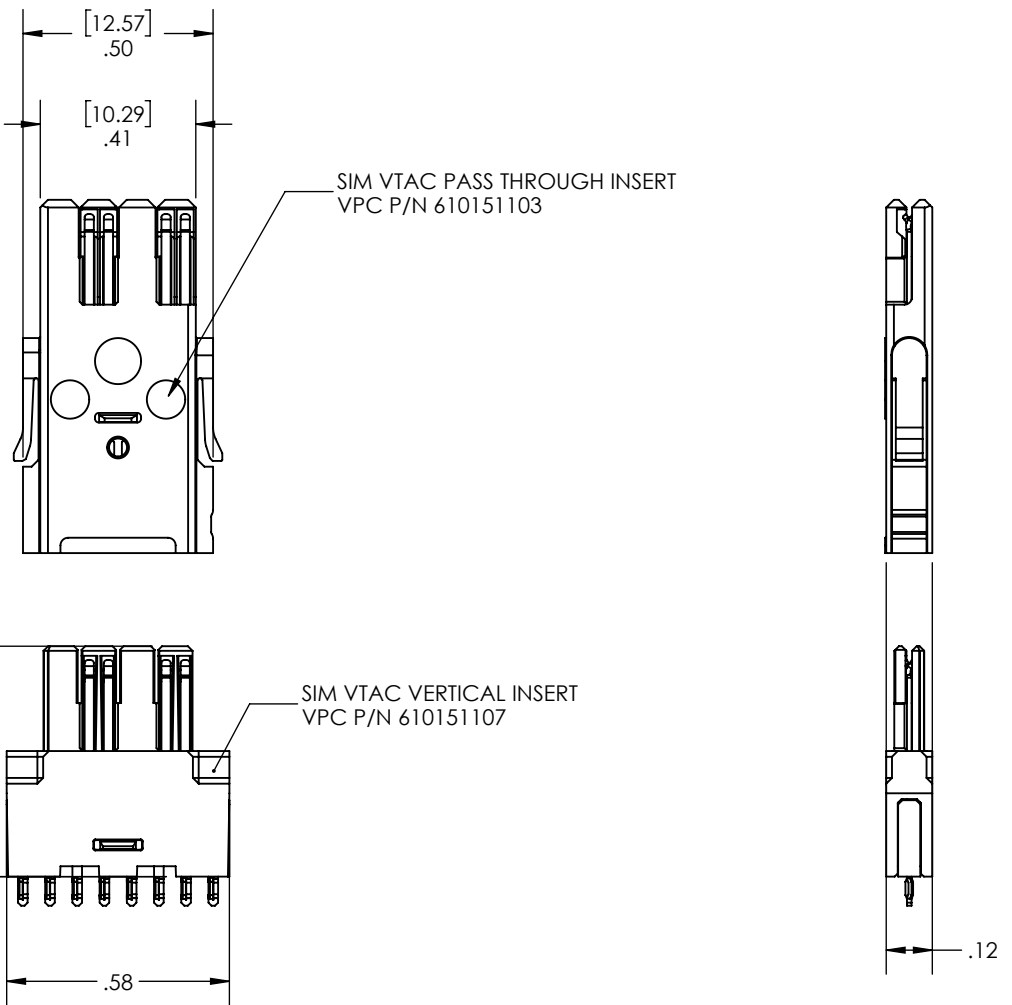
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REV	DESCRIPTION	DATE	ENGINEER
D	ECN #9721	11/19/19	D AShby

VERTICAL CONTACT LENGTHS ⁵	
PIN #	TOTAL LENGTH
1	.587 [14.910]
2	.576 [14.630]
3	.569 [14.453]
4	.566 [14.376]
5	.566 [14.376]
6	.569 [14.453]
7	.576 [14.630]
8	.587 [14.910]



PCB LAYOUT

- 7. SEE SHEET 2 FOR NOTE.
 - 6. SEE SHEET 2 FOR NOTE.
 - ⁵ INDIVIDUAL CONTACT LENGTHS ARE PROVIDED FOR TRACE LENGTH MATCHING.
 - 4. RECOMMENDED PCB LAYOUT
CONNECTOR MOUNTS THIS SIDE
BOARD THICKNESS = .062 [1.57]
DIMENSION TOLERANCE = ±.005 [.13] UNLESS OTHERWISE SPECIFIED
 - ³ ANTI-PAD REQUIRED FOR USE WITH HIGH SPEED DIFFERENTIAL SIGNALS.
 - 2. SEE SHEET 2 FOR ADDITIONAL PCB LAYOUT INFORMATION.
 - 1. FOR APPLICATION USE AND CARE INFORMATION CONSULT VPC USERS GUIDE @ WWW.VPC.COM
- NOTES:

CUSTOMER DRAWING



VTAC HSD VERTICAL INSERT SET

RELATIVE CONNECTOR POSITIONS AND WIRE ROUTING ARE GENERIC AND MAY VARY WITH PINOUT

DIMENSIONS ARE SHOWN AS:
[MILLIMETERS]
INCHES

DWG. NO.	REV
610151108	D
SCALE	CAGE CODE
2:1	18117
SHEET	1 OF 2

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