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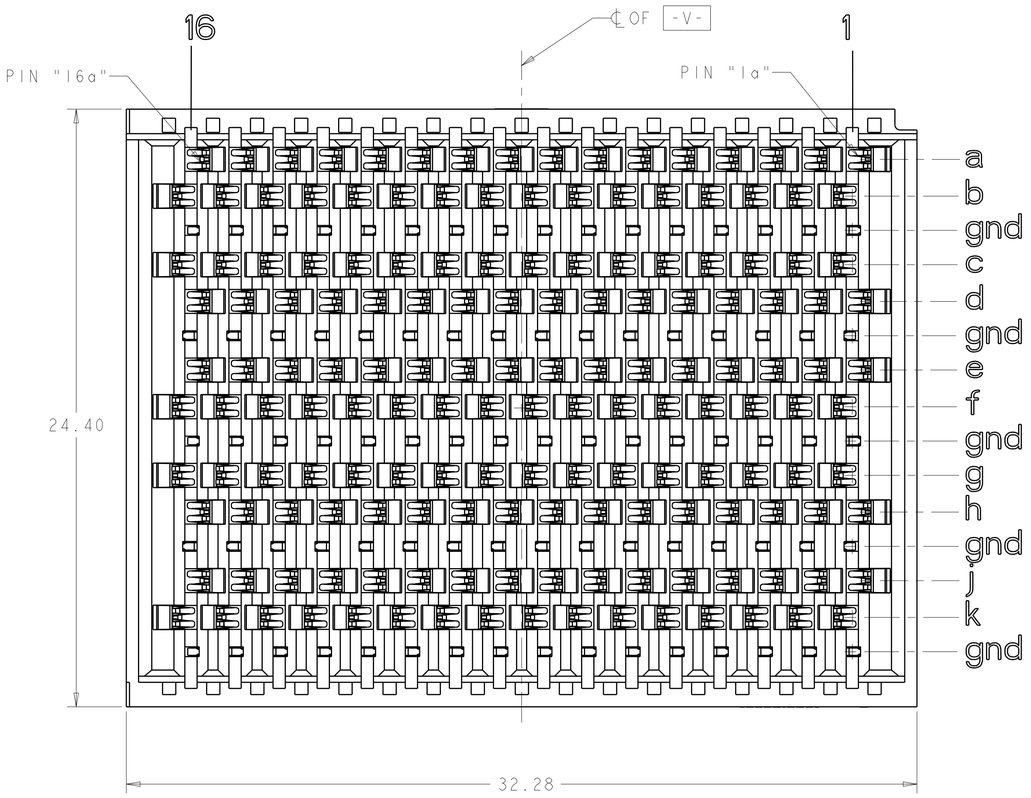
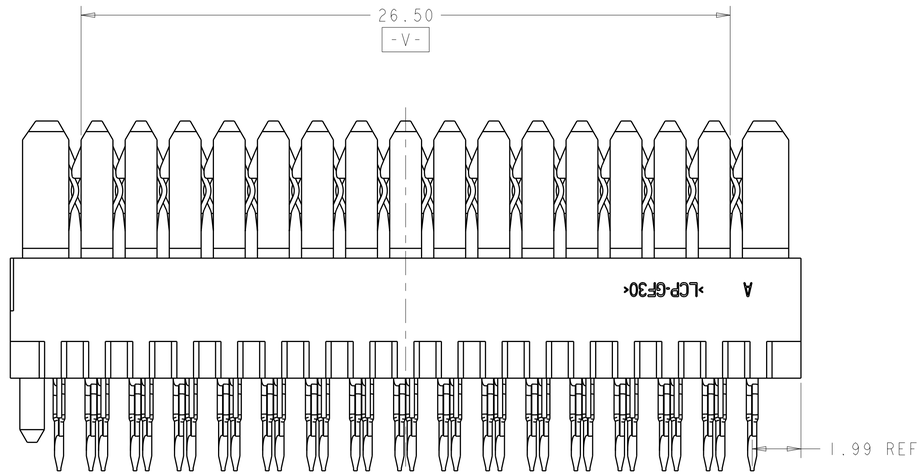
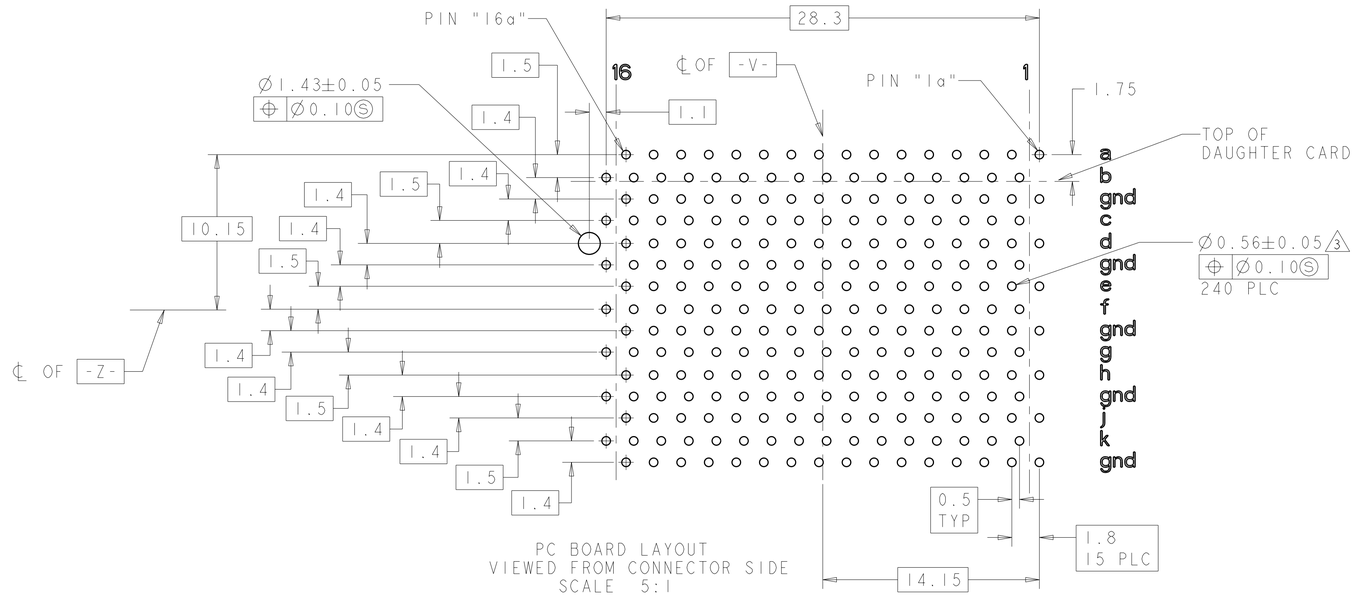
LOC	DIST
AD	00

REVISIONS

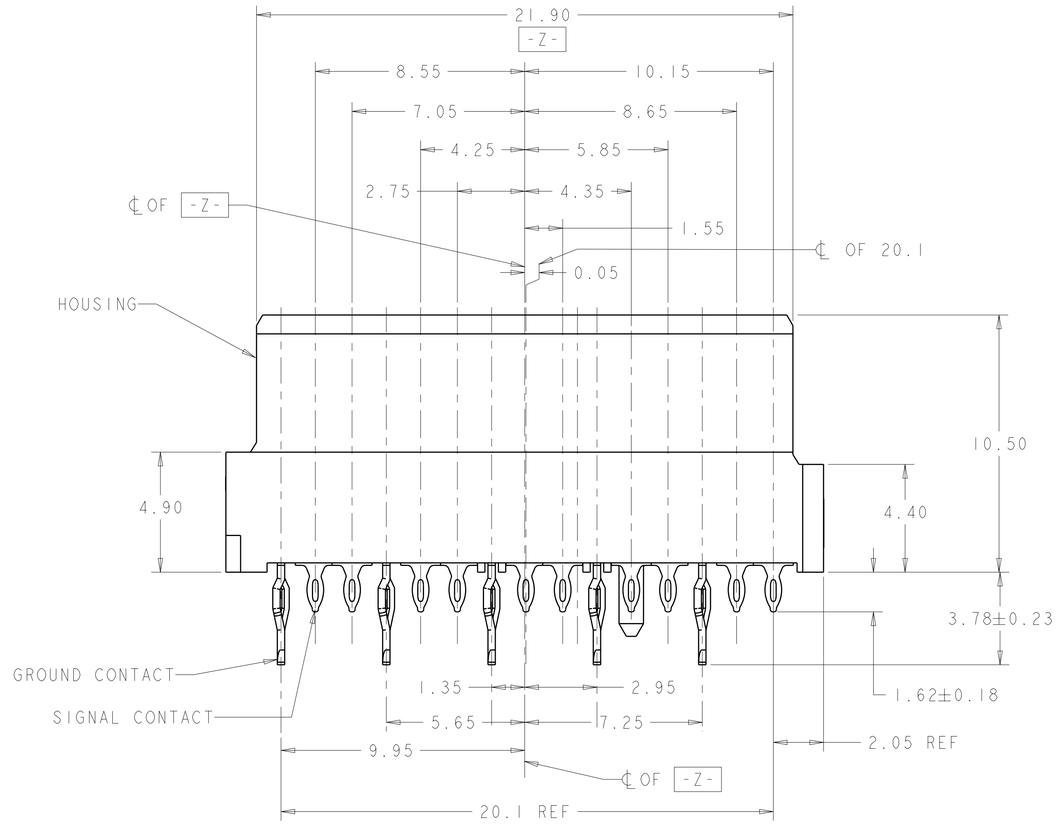
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	REVISED PER ECO-11-025619	27MAR2012	KH	AS







PC BOARD LAYOUT
VIEWED FROM CONNECTOR SIDE
SCALE 5:1



1. HOUSING: LCP, UL94V-0, BLACK.
   CONTACT: PHOSPHOR BRONZE.
2. 1.27µm GOLD PER ASTM B 488 IN CONTACT AREA, 1.27µm MIN TIN-LEAD ON PCB TAIL, OVER 3.81µm MIN NICKEL PER SAE AMS-QQ-N-290 OVER ALL.
3. MANUFACTURING TOLERANCE FOR Ø0.56 ±0.05 DIAMETER FINISHED HOLE:
   DRILLED HOLE: Ø0.65 ±0.02
   COPPER PLATING: 0.050 - 0.025
   TIN-LEAD PLATING: 0.0124 - 0.0038.
4. 1.27 µm GOLD PER ASTM B 488 IN CONTACT AREA , 1.27 µm MIN MATTE TIN PER ASTM B 545 ON PCB TAIL, OVER 3.81 µm MIN NICKEL PER SAE AMS-QQ-N-290 OVER ALL.
5. MANUFACTURING TOLERANCE FOR A Ø 0.575 ±0.045 FINISHED HOLE WITHOUT TIN LEAD PLATING:
   DRILLED HOLE: Ø0.65 ±0.02
   COPPER PLATING: 0.025 - 0.050

4	5	1410412-2
2	3	1410412-1
CONTACT TAIL/ HOLE FINISH		PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.5
2 PLC ±0.13
3 PLC ±-
4 PLC ±-
ANGLES ±1°0'

MATERIAL 1

FINISH 2

DWN	R TREA	27AUG2002
CHK	D DEFIBAUGH	27AUG2002
APVD	D DEFIBAUGH	27AUG2002
PRODUCT SPEC	108-2072	
APPLICATION SPEC	114-13056	
WEIGHT	-	

TE Connectivity

NAME: VERTICAL RECEPTACLE ASSEMBLY, STAND ALONE, FULL, 25.4mm, MultiGig RT-1, BACKPLANE CONNECTOR

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1410412	-

CUSTOMER DRAWING | SCALE 8:1 | SHEET 1 OF 1 | REV C

4805 (3/11)

Pro/ENGINEER DRAWING