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REVISIONS			
REV	DESCRIPTION	DATE	ENGR
D	ECN #07-510-0168	8/8/07	BAL

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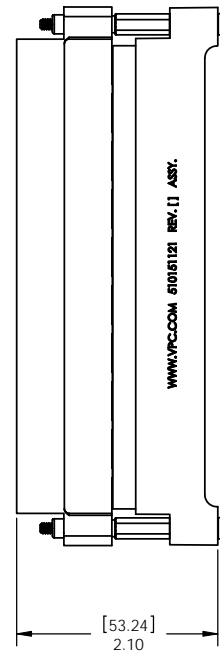
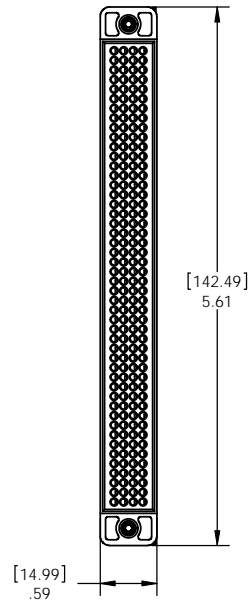
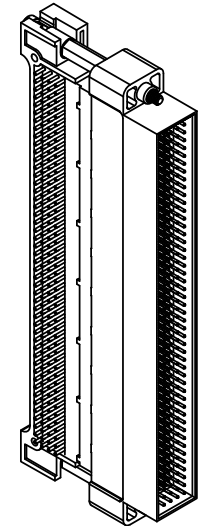
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- 3 ALL NECESSARY HARDWARE FOR ASSEMBLY SUPPLIED IN KIT
- 2 MATERIALS:  
 HARDWARE: STAINLESS STEEL SCREWS  
 BRASS ALLOY STANDOFFS NI PLATED
- SHROUD: PEI  
 HEADER - INSULATOR: GLASS FILLED PET BLACK THERMOPLASTIC  
 CONTACT: PHOSPHOR BRONZE ALLOY
- CONTACT PLATING IN MATING AREA: .00003 in. Au OVER .00005 in. Ni
- 1 FOR APPLICATION USE AND CARE INFORMATION CONSULT VPC USERS GUIDE @ WWW.VPC.COM

NOTES:

<b>CUSTOMER DRAWING</b>			
<b>VIRGINIA PANEL CORPORATION</b> www.vpc.com			
SIGNAL MODULE, ITA, 192 POSITION QUADRAPADDLE			
with RIGHT ANGLE CONTACTS for CUSTOM PCB MOUNTING			
DIMENSIONS ARE SHOWN AS:	SIZE	CAGE CODE	DWG. NO.
[MILLIMETERS]	C	18117	510151121
INCHES			REV D
SCALE: 1:1		510151121	6/6/06 SHEET 1 OF 2

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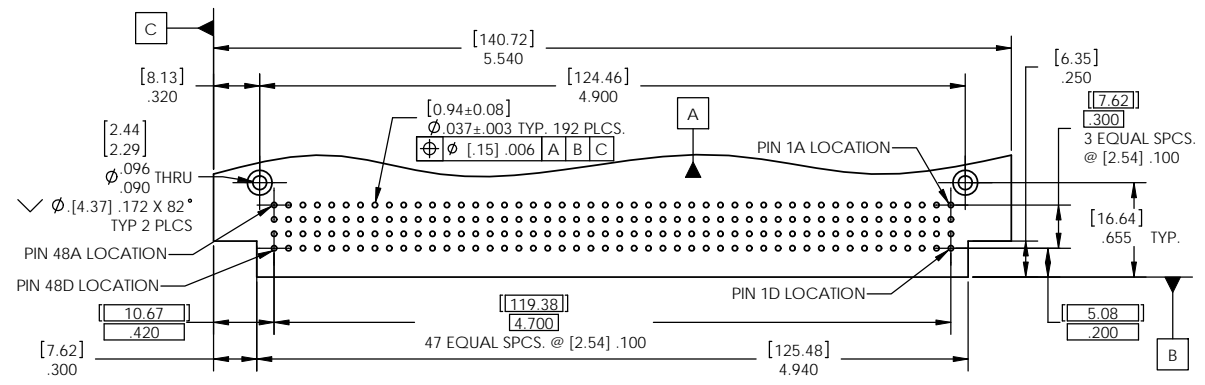
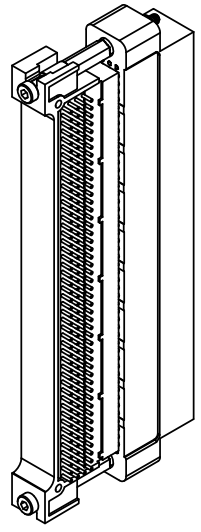
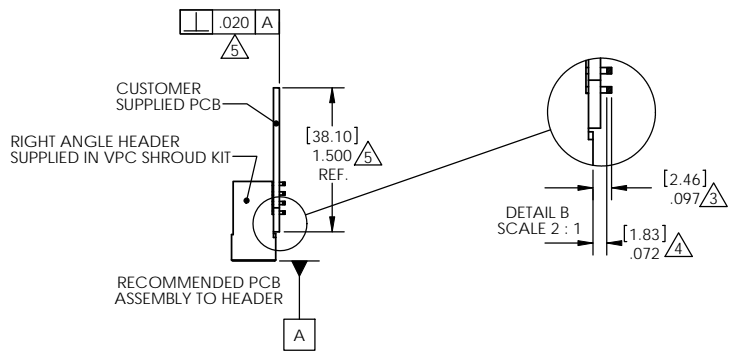
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RECOMMENDED PCB LAYOUT  
 CONNECTOR MOUNTS OPPOSITE SIDE  
 BOARD THICKNESS = [1.57] .062  
 DIMENSION TOLERANCE = ± [1.13] .005  
 UNLESS OTHERWISE SPECIFIED

- 5 .020 PERPENDICULARITY TOLERANCE APPLIES TO A TOLERANCE ZONE OF [38.10] 1.500 AS SHOWN. CALCULATE TOLERANCE ACCORDINGLY FOR VARYING BOARD HEIGHTS.
- 4 IF APPLICATION REQUIRES THE USE OF MULTIPLE PCB ADAPTORS AND THEY ARE INSTALLED SIDE BY SIDE IN THE ITA, A POST SOLDER TRIMMING OPERATION IS REQUIRED TO SHORTEN THE TAILS IN ORDER TO ELIMINATE INTERFERENCE BETWEEN ADJACENT ADAPTORS. TRIM TAILS TO LENGTH SHOWN (DIMENSION REPRESENTS MAXIMUM LENGTH AFTER TRIMMING) AND TRIM IN ACCORDANCE WITH IPC-A-610 STANDARD SECTION 6.5.1
- 3 APPROXIMATE TAIL LENGTH AS SUPPLIED BY VPC  
 2. CUSTOMER PCB MUST BE MANUFACTURED WITH (HEADER) INSTALLATION AREA COMPLYING TO RECOMMENDED PCB LAYOUT

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				SCALE: 1:2	510151121	6/6/06	SHEET 2 OF 2

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