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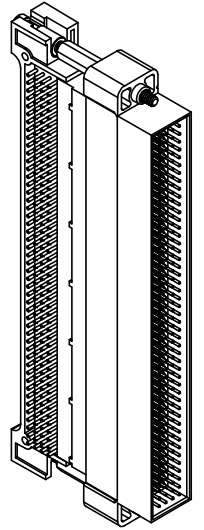
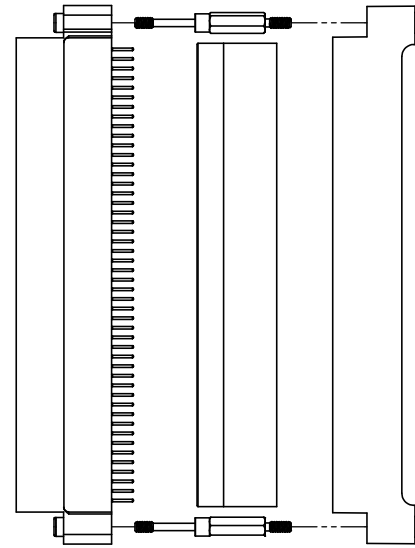
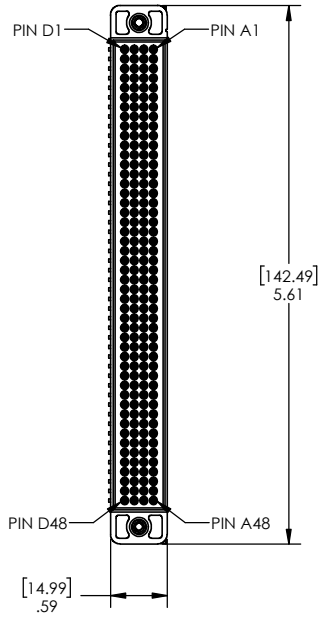
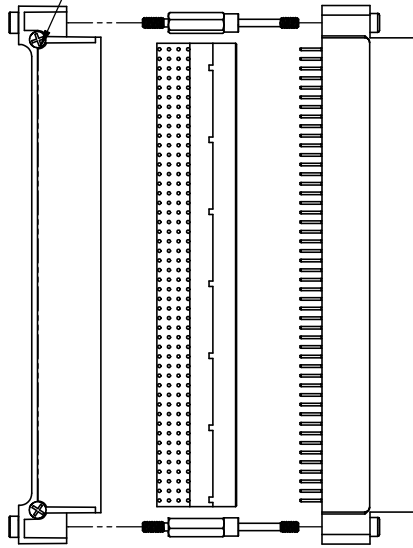
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DO NOT SCALE DRAWING

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| REVISIONS | | | |
|-----------|-------------|---------|------------|
| REV | DESCRIPTION | DATE | ENGR |
| L | ECN #15902 | 6/16/26 | S MARSHALL |

2-56 SCREWS PROVIDED FOR PCB MOUNTING. MAXIMUM TORQUE OF 2 IN-LBS [.225 N-m].



- 4 SEE PAGE 2 FOR NOTES 5-9
 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:

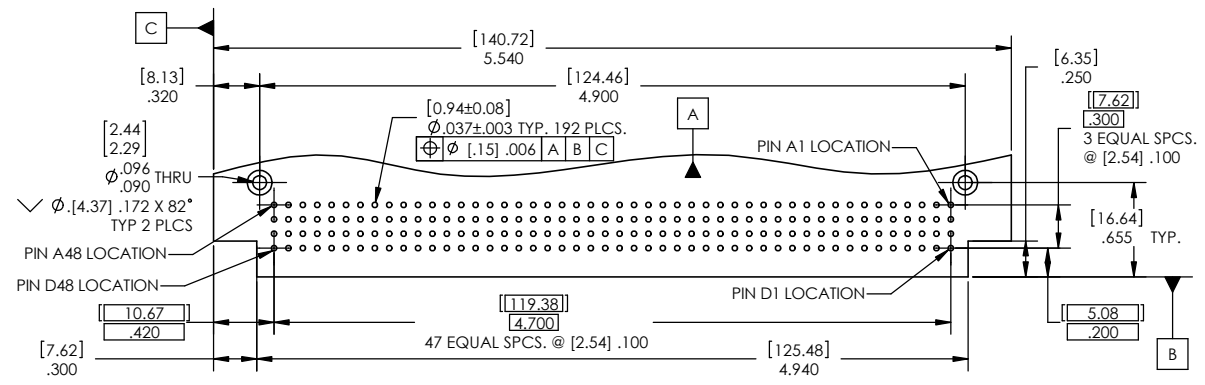
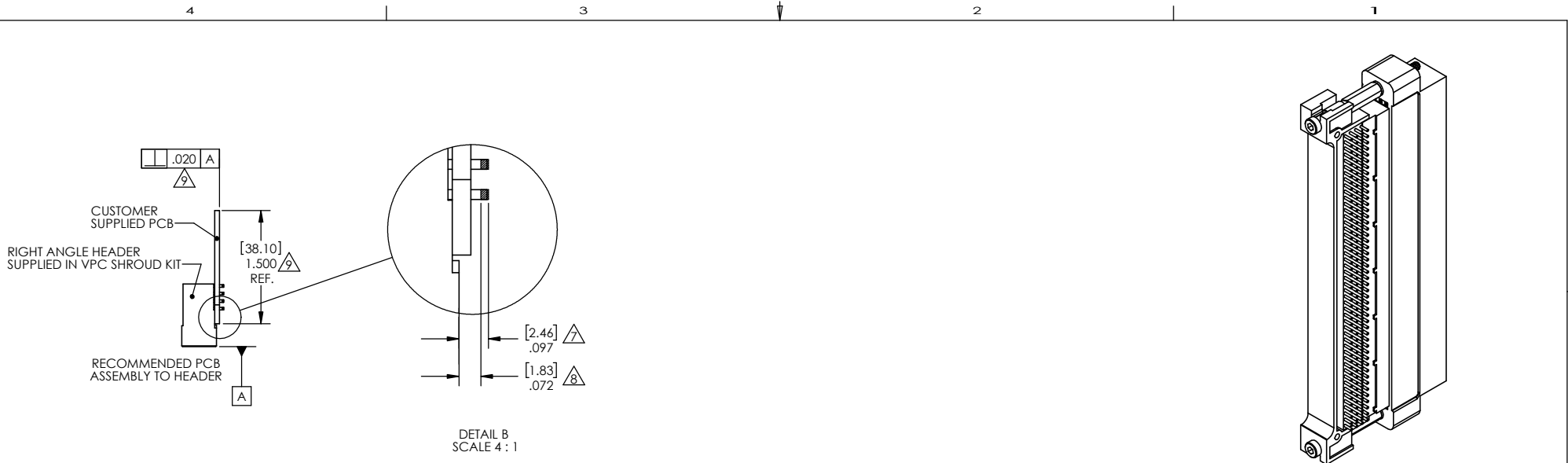
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|--|-------------|-----------|---------------------|
| CUSTOMER DRAWING | | | |
| VIRGINIA PANEL CORPORATION WWW.VPC.COM | | | |
| SIGNAL MODULE, ITA, 192 POSITION QUADRAPADDLE with RIGHT ANGLE CONTACTS for CUSTOM PCB MOUNTING | | | |
| DIMENSIONS ARE SHOWN AS: | SIZE | CAGE CODE | DWG. NO. |
| [MILLIMETERS] | C | 18117 | 510151121 |
| INCHES | SCALE: NONE | 510151121 | 6/6/06 SHEET 1 OF 2 |

4

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RECOMMENDED PCB LAYOUT
 CONNECTOR MOUNTS OPPOSITE SIDE
 BOARD THICKNESS = [1.57] .062
 DIMENSION TOLERANCE = ± .13] .005
 UNLESS OTHERWISE SPECIFIED

- △ .020 PERPENDICULARITY TOLERANCE APPLIES TO A TOLERANCE ZONE OF [38.10] 1.500 AS SHOWN. CALCULATE TOLERANCE ACCORDINGLY FOR VARYING BOARD HEIGHTS.
 - △ 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
 - △ APPROXIMATE TAIL LENGTH AS SUPPLIED BY VPC
6. CUSTOMER PCB MUST BE MANUFACTURED WITH (HEADER) INSTALLATION AREA COMPLYING TO RECOMMENDED PCB LAYOUT
5. WHEN LOADING PCBs SIDE-BY-SIDE SOLDER TAILS COULD INTERFERE WITH ADJACENT PCBs.

DO NOT SCALE DRAWING

CUSTOMER DRAWING - CUSTOMER DRAWING - CUSTOMER DRAWING

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|---|--|--|--|-----------|--------------------|------------------------------|----------|
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| SCALE: NONE | | | | 510151121 | | 6/6/06 SHEET 2 OF 2 | |