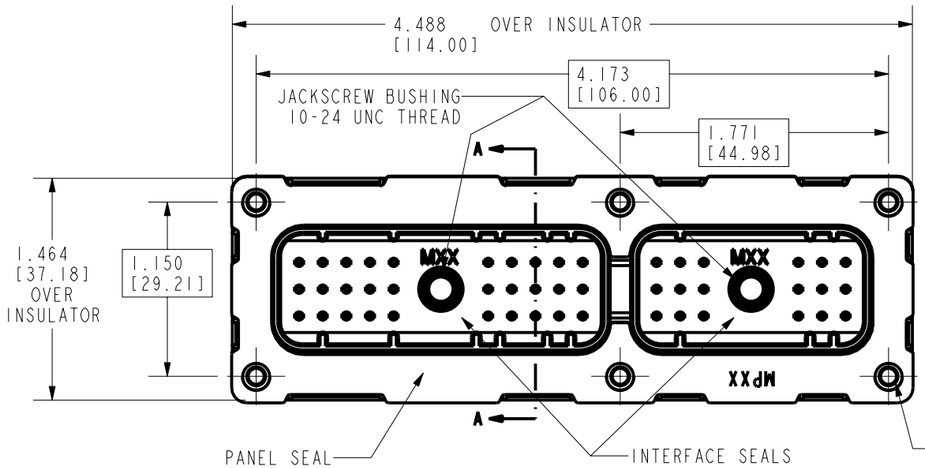
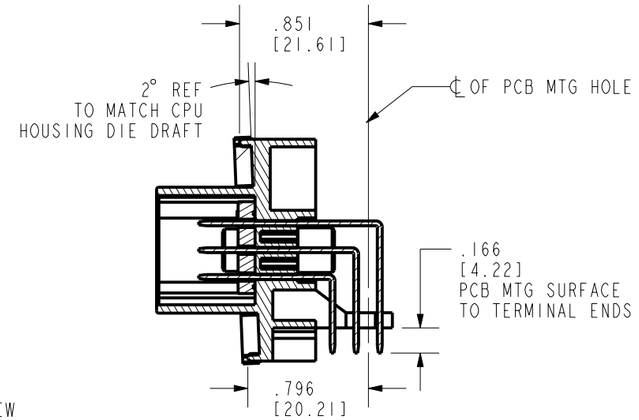
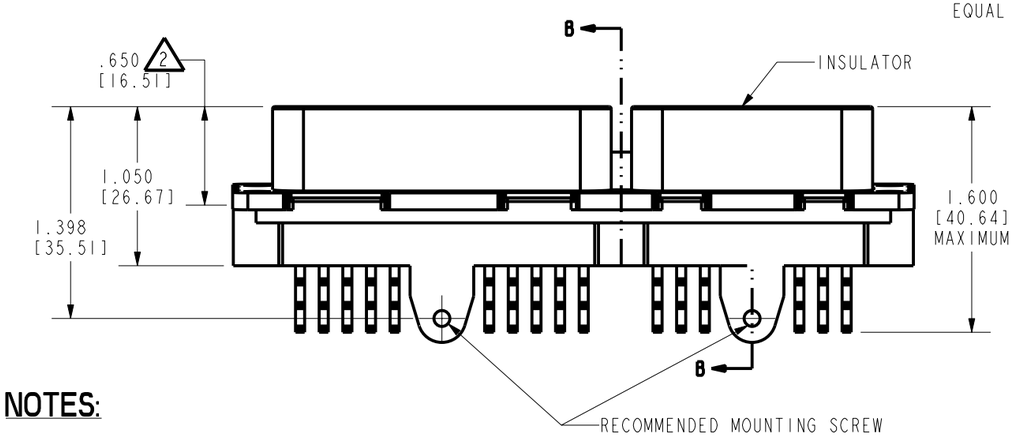
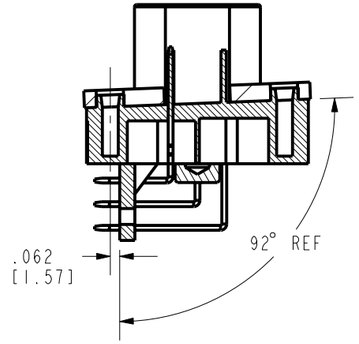


RECOMMENDED MOUNTING SCREW
#4-20(SH) SELF-TAPPING PLASTITE
.50[12.7] ONLY IF MOUNTING MODULE
WALL THICKNESS IS LESS THAN OR
EQUAL TO .118[3]



SECTION A-A





SECTION B-B

NOTES:

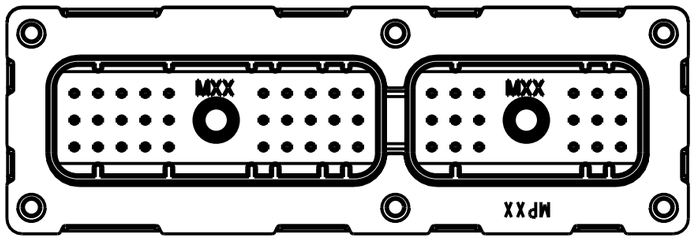
1. ALL DIMENSIONS IN [ ] ARE IN MILLIMETERS.
2. .650 [16.51] TO BE MEASURED AT THE CENTER OF WIDTH OF CONNECTOR.
3. MATERIAL:
   TERMINAL BLADE: BRASS WITH TIN-LEAD OVER NICKEL PLATING.
   JACKSCREW BUSHING: BRASS, UNPLATED.
   INSULATOR: 30% GLASS FILLED PBT POLYESTER.
   PANEL SEAL: SILICON RUBBER COLOR: BLUE.
   INTERFACE SEAL: SILICON RUBBER COLOR: BLUE.
4. SOLDERABILITY MEETS USCAR 5.4.1.
5. MATES WITH CINCH PUSH-TO SEAT HARNESS CONNECTOR (CONSULT FACTORY).
6. STANDARD CELL PACK, QUANTITY 75 PIECES.
7. RECOMMENDED TORQUE:
   JACKSCREW 15-20 INLBS [1.7-2.3 Nm]
   PANEL SCREW 8.5±0.5 INLBS [0.9±0.1 Nm]
   PCB RETENTION SCREW 2-3 INLBS [0.23-0.34 Nm]

DRAWING REVISIONS

REV	DOCUMENT	APP	DATE
A	RELEASED	AC	11/16/01

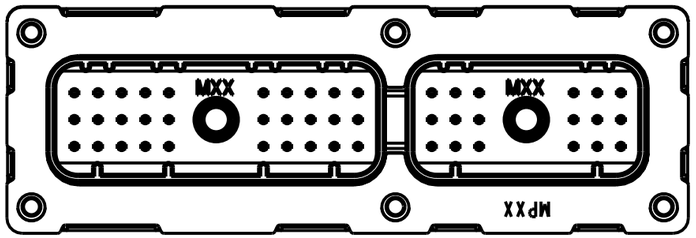
UNITS: ENGLISH	PRO/E	Cinch		MODELED BY: J. DRYE
DO NOT SCALE DRAWING	DRAWN BY: J. TOBACK	DATE: 11/16/01	TITLE: CONNECTOR ASSEMBLY, RECEPTACLE 48 POSITION	1700 FINLEY RD LOMBARD, IL. 60148
	DESIGN ENGINEER: J. TOBACK	11/16/01	MATERIAL	CONTROL SPEC NUMBER
	DESIGN ENGINEERING MGR.: A. CAINES	11/16/01	MATERIAL SPEC NUMBER / FINISH	PROJECT NUMBER: C13184
THIS DOCUMENT IS THE PROPERTY OF CINCH. NEITHER THIS DOCUMENT NOR ANY OF THE INFORMATION CONTAINED IN IT MAY BE DUPLICATED OR DISCLOSED WITHOUT PRIOR WRITTEN CONSENT OF CINCH.	MFG. ENGINEERING: P. WALTHALL	12/06/01	CAD FILE NUMBER: 581014801IS	DRAWING NUMBER: 581 01 48 011S
	QUALITY ASSURANCE: T. SHAH	12/06/01	CAGE IDENT NO.: 71785 / SIZE: B	SCALE: 1:1 / SHEET 1 OF 2

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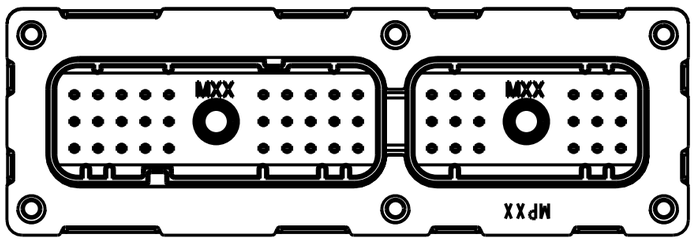
POLARIZATION A

581 01 48 011
HOUSING COLOR : BLACK



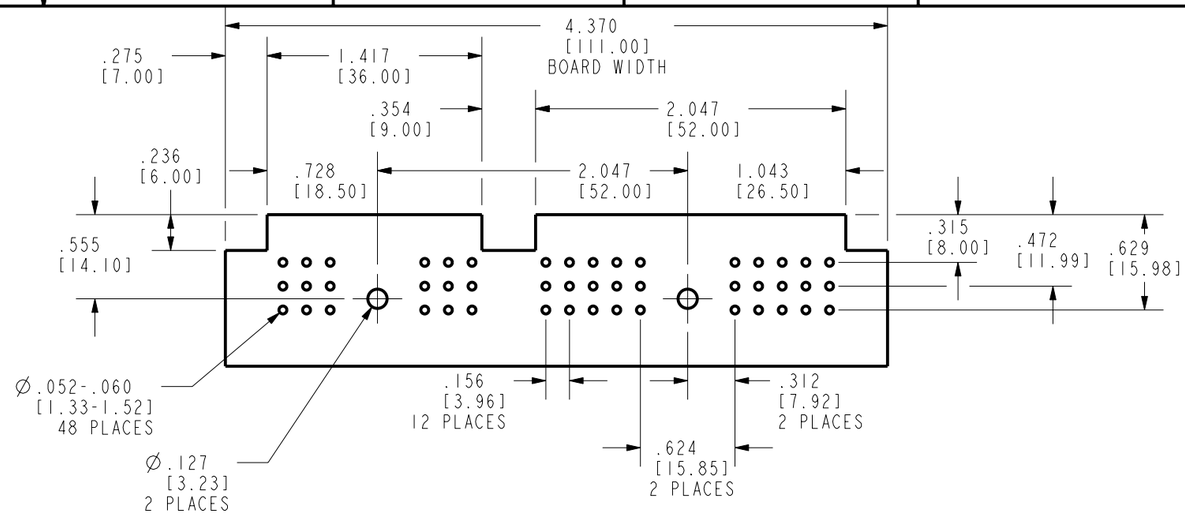
POLARIZATION B

581 01 48 012
HOUSING COLOR : NATURAL



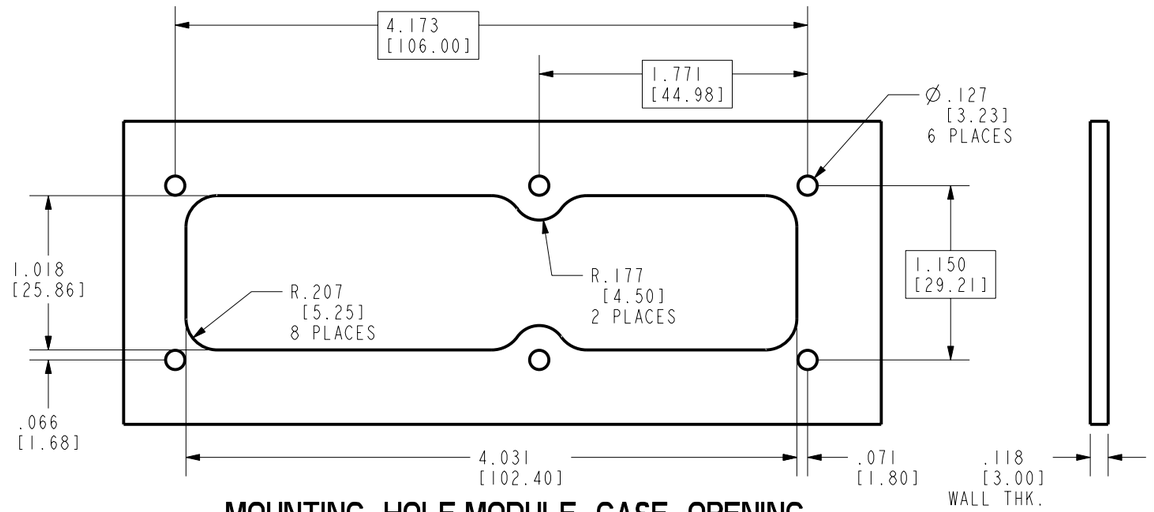
POLARIZATION C

581 01 48 013
HOUSING COLOR : GRAY



RECOMMENDED PC BOARD LAYOUT

SCALE 1:1



MOUNTING HOLE-MODULE CASE OPENING

SCALE 1:1

UNITS ENGLISH

DO NOT SCALE DRAWING

[redacted]

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Cinch

1700 FINLEY RD
LOMBARD, IL. 60148

TITLE: CONNECTOR ASSEMBLY, RECEPTACLE
48 POSITION

PRO/E DRAWING

CAD FILE NUMBER	DRAWING NUMBER	REV
581014801IIS	581 01 48 011S	A
CAGE IDENT NO. 71785 / SIZE B	SCALE 1:1	SHEET 2 OF 2

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