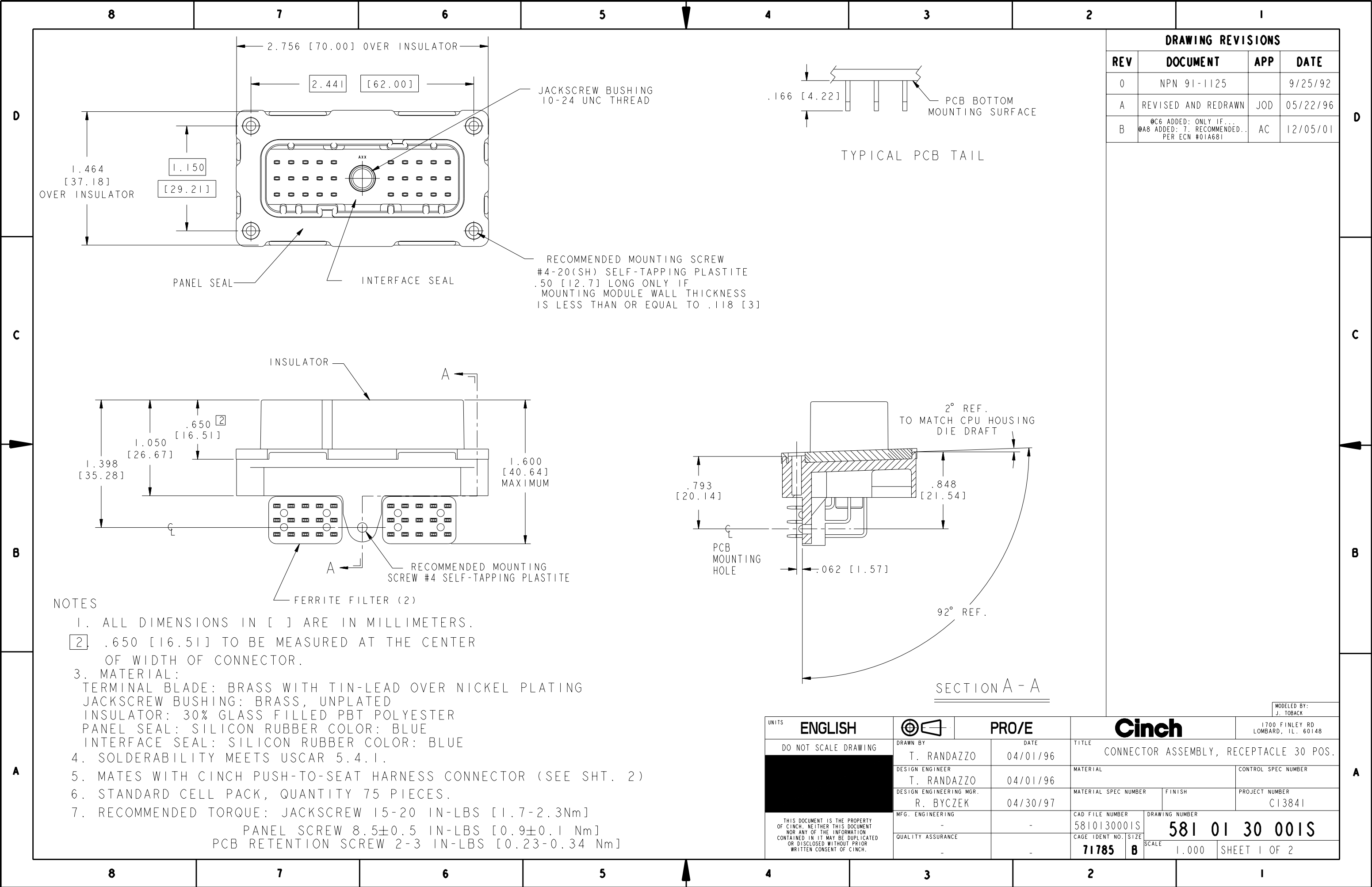
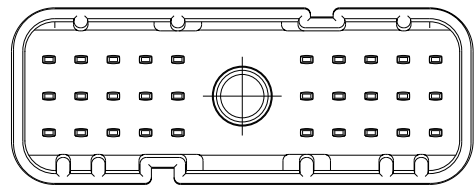




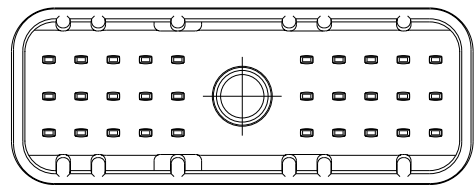
DRAWING REVISIONS			
REV	DOCUMENT	APP	DATE
0	NPN 91-1125		9/25/92
A	REVISED AND REDRAWN	JOD	05/22/96
B	@C6 ADDED: ONLY IF... @A8 ADDED: 7. RECOMMENDED... PER ECN #01A681	AC	12/05/01

- NOTES
- ALL DIMENSIONS IN [] ARE IN MILLIMETERS.
 - .650 [16.51] TO BE MEASURED AT THE CENTER OF WIDTH OF CONNECTOR.
 - 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
 - SOLDERABILITY MEETS USCAR 5.4.1.
 - MATES WITH CINCH PUSH-TO-SEAT HARNESS CONNECTOR (SEE SHT. 2)
 - STANDARD CELL PACK, QUANTITY 75 PIECES.
 - RECOMMENDED TORQUE: JACKSCREW 15-20 IN-LBS [1.7-2.3Nm]
PANEL SCREW 8.5±0.5 IN-LBS [0.9±0.1 Nm]
PCB RETENTION SCREW 2-3 IN-LBS [0.23-0.34 Nm]

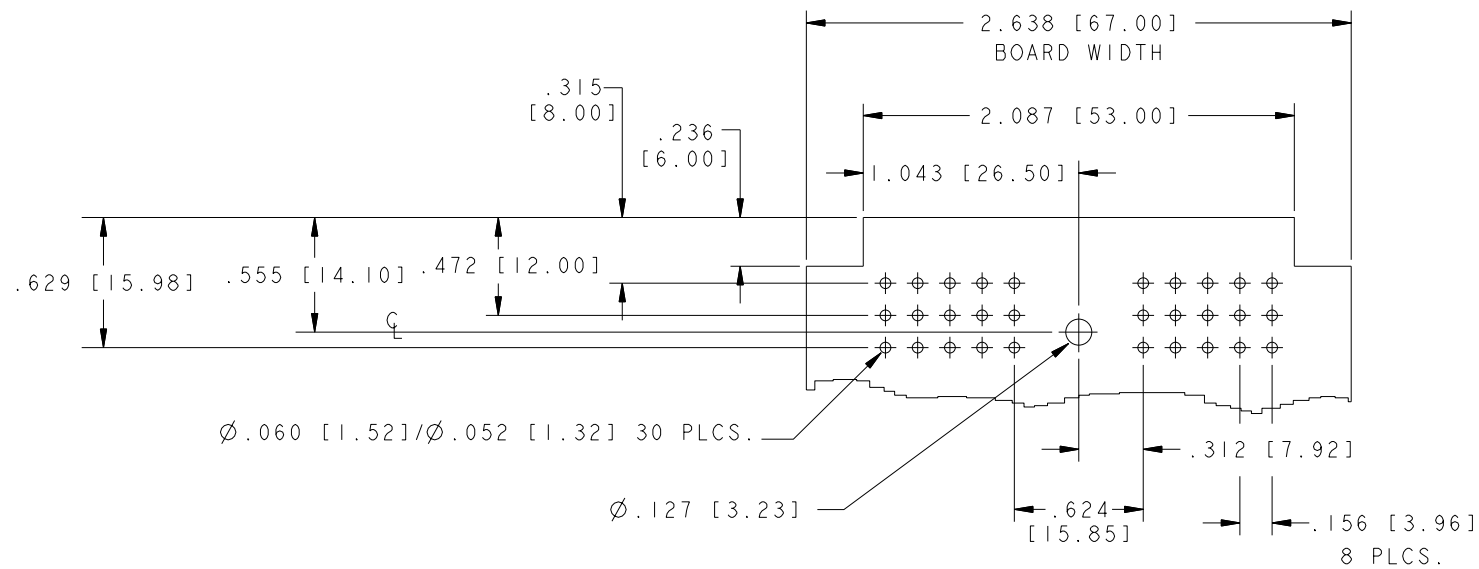
UNITS		ENGLISH	PRO/E	Cinch		1700 FINLEY RD. LOMBARD, IL. 60148	
DO NOT SCALE DRAWING		DRAWN BY T. RANDAZZO	DATE 04/01/96	TITLE CONNECTOR ASSEMBLY, RECEPTACLE 30 POS.		MODELED BY: J. TOBACK	
		DESIGN ENGINEER T. RANDAZZO	04/01/96	MATERIAL		CONTROL SPEC NUMBER	
		DESIGN ENGINEERING MGR. R. BYCZEK	04/30/97	MATERIAL SPEC NUMBER		FINISH	
		MFG. ENGINEERING	-	CAD FILE NUMBER 5810130001S		DRAWING NUMBER 581 01 30 001S	
		QUALITY ASSURANCE	-	CAGE IDENT NO. SIZE 71785 B		SCALE 1.000	
						SHEET 1 OF 2	



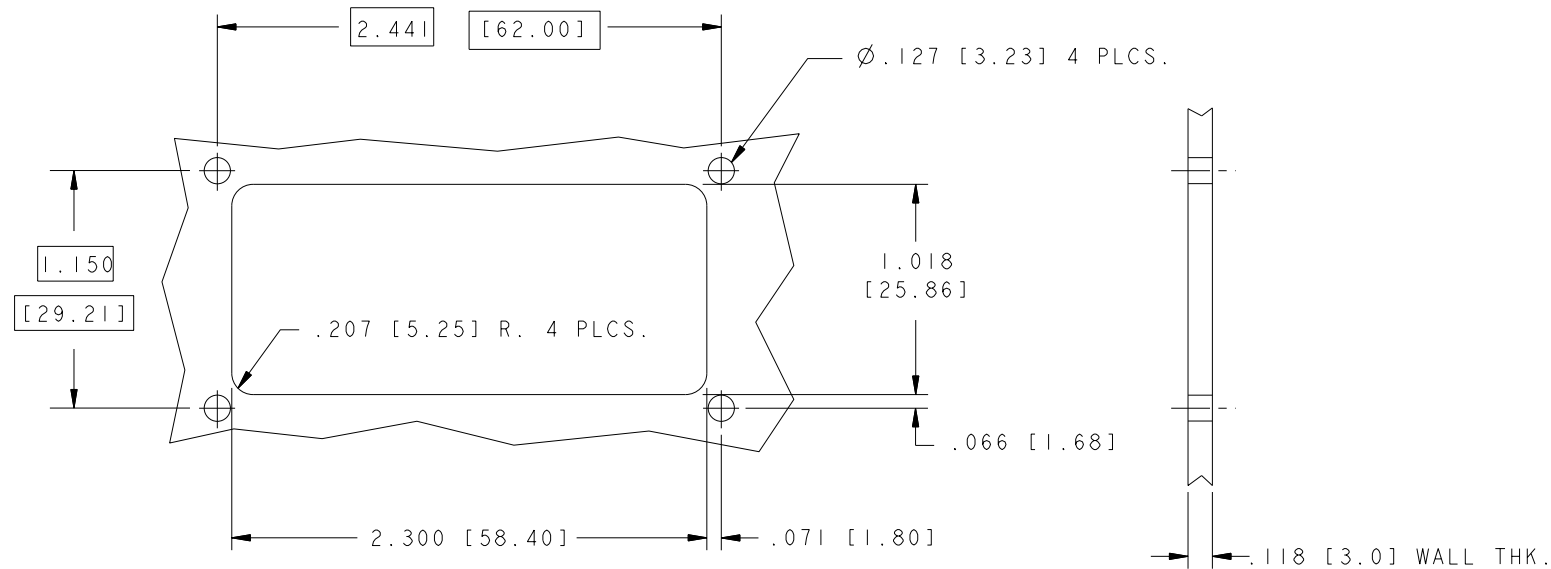
POLARIZATION "A"
581 01 30 001
HOUSING COLOR: GRAY



POLARIZATION "B"
581 01 30 002
HOUSING COLOR: BLACK



RECOMMENDED PC BOARD LAYOUT



MOUNTING HOLE-MODULE CASE OPENING

UNITS	ENGLISH	Cinch	1700 FINLEY RD LOMBARD, IL. 60148	
	DO NOT SCALE DRAWING			
	TITLE CONNECTOR ASSEMBLY, RECEPTACLE 30 POS.			
	PRO/E DRAWING			
	CAD FILE NUMBER 5810130001S	DRAWING NUMBER 581 01 30 001S		REV B
	CAGE IDENT NO. 71785	SIZE B	SCALE 1.000	SHEET 2 OF 2