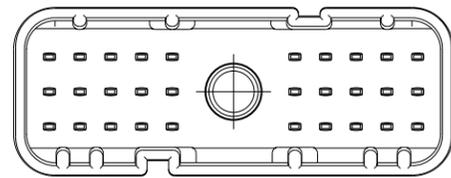


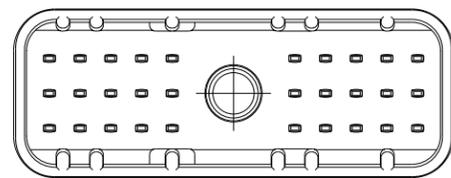
DRAWING REVISIONS			
REV	DOCUMENT	APP	DATE
0	NPN 91-1125		9/25/92
A	REVISED AND REDRAWN	JOD	05/22/96
B	@C6 ADDED: ONLY IF... @A8 ADDED: 7. RECOMMENDED... PER ECN #01A681	AC	12/05/01

- 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]

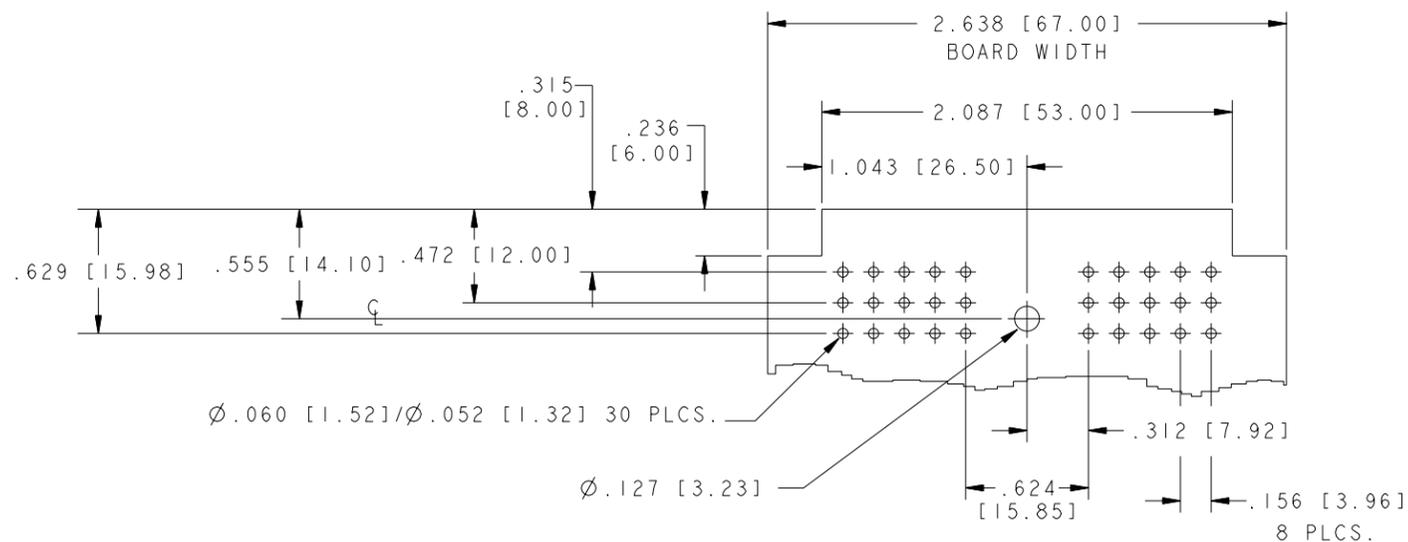
UNITS	ENGLISH	PRO/E	Cinch		MODELED BY: J. TOBACK
DO NOT SCALE DRAWING	DRAWN BY T. RANDAZZO	DATE 04/01/96	TITLE CONNECTOR ASSEMBLY, RECEPTACLE 30 POS.		
	DESIGN ENGINEER T. RANDAZZO	04/01/96	MATERIAL		CONTROL SPEC NUMBER
	DESIGN ENGINEERING MGR. R. BYCZEK	04/30/97	MATERIAL SPEC NUMBER	FINISH	PROJECT NUMBER C13841
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



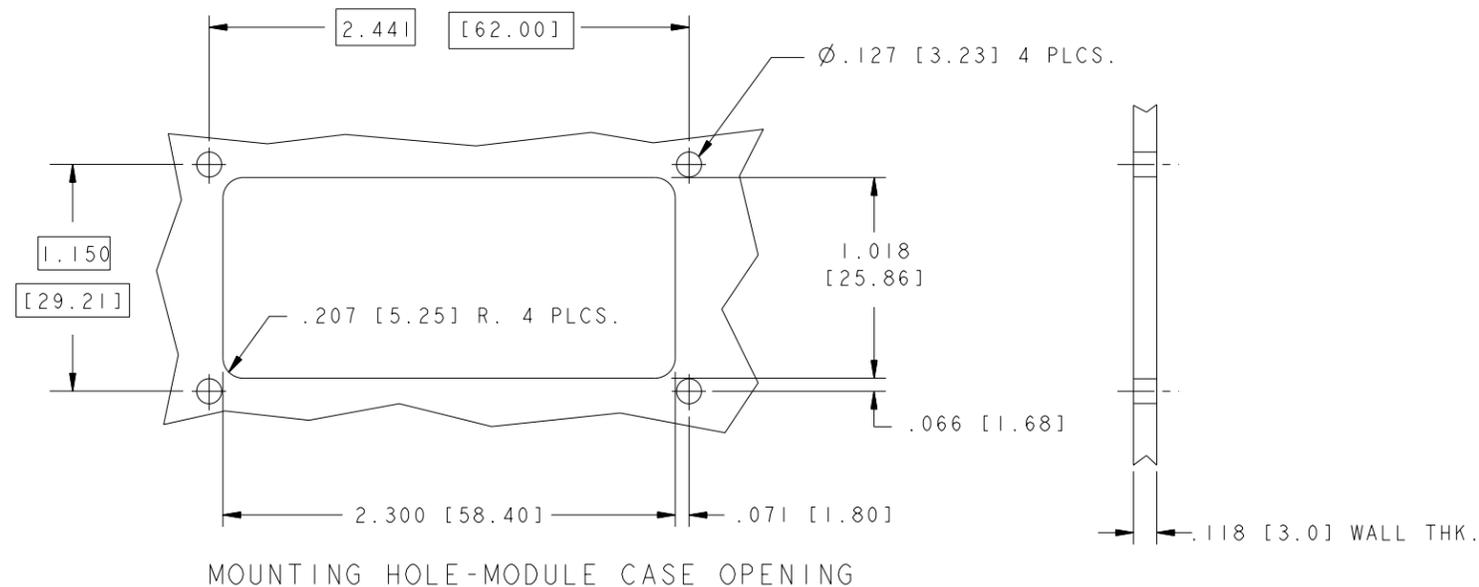
POLARIZATION "A"  
581 01 30 001  
HOUSING COLOR: GRAY



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



RECOMMENDED PC BOARD LAYOUT



MOUNTING HOLE-MODULE CASE OPENING

UNITS <b>ENGLISH</b>	<b>Cinch</b>		1700 FINLEY RD LOMBARD, IL. 60148
DO NOT SCALE DRAWING	TITLE CONNECTOR ASSEMBLY, RECEPTACLE 30 POS.		
	<b>PRO/E DRAWING</b>		
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	CAGE IDENT NO. 71785	SCALE 1.000	SHEET 2 OF 2

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