

LOC		DIST		REVISIONS				
GP	00	P	LTR	DESCRIPTION		DATE	DWN	APVD
		A		RELEASED		31JUL2006	RG	SF

1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING THE INTERCHANGEABILITY REQUIRE PRIOR TYCO APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
2. MATERIAL:
INSULATOR: THERMOPLASTIC, GLASS REINFORCED,
FLAMMABILITY RATED, COLOR: BLACK
CONTACT: COPPER
RETENTION CLIPS: BERYLLIUM COPPER OR STAINLESS STEEL
3. FINISH:
CONTACT: GOLD .000010 MIN THK. OVER NICKEL
.000040 MIN THK.

4. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLWING IDENTIFIER:

YEARWEEK

TYCO PART NUMBER

XXXXXXX-X

DATE CODE (e.g. 0216)

XXXX

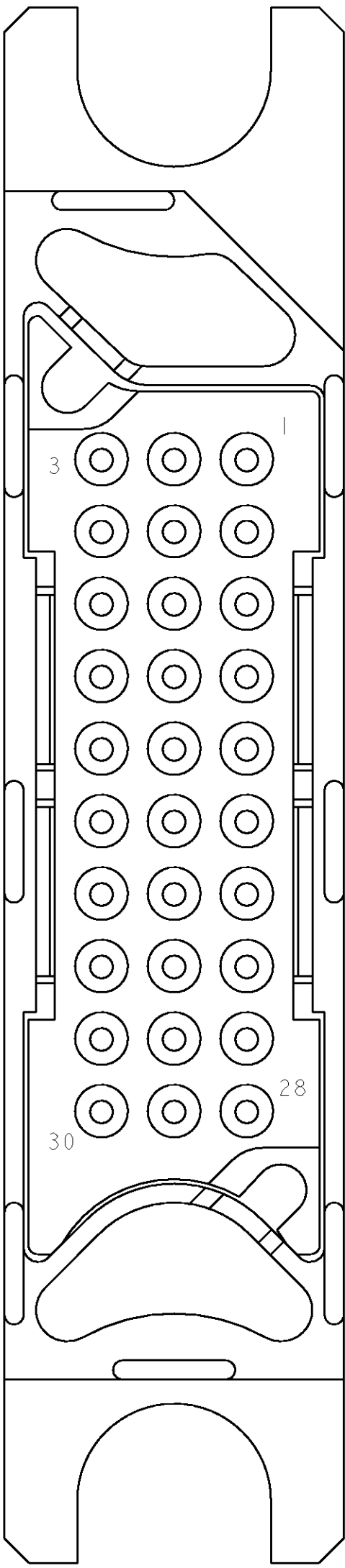
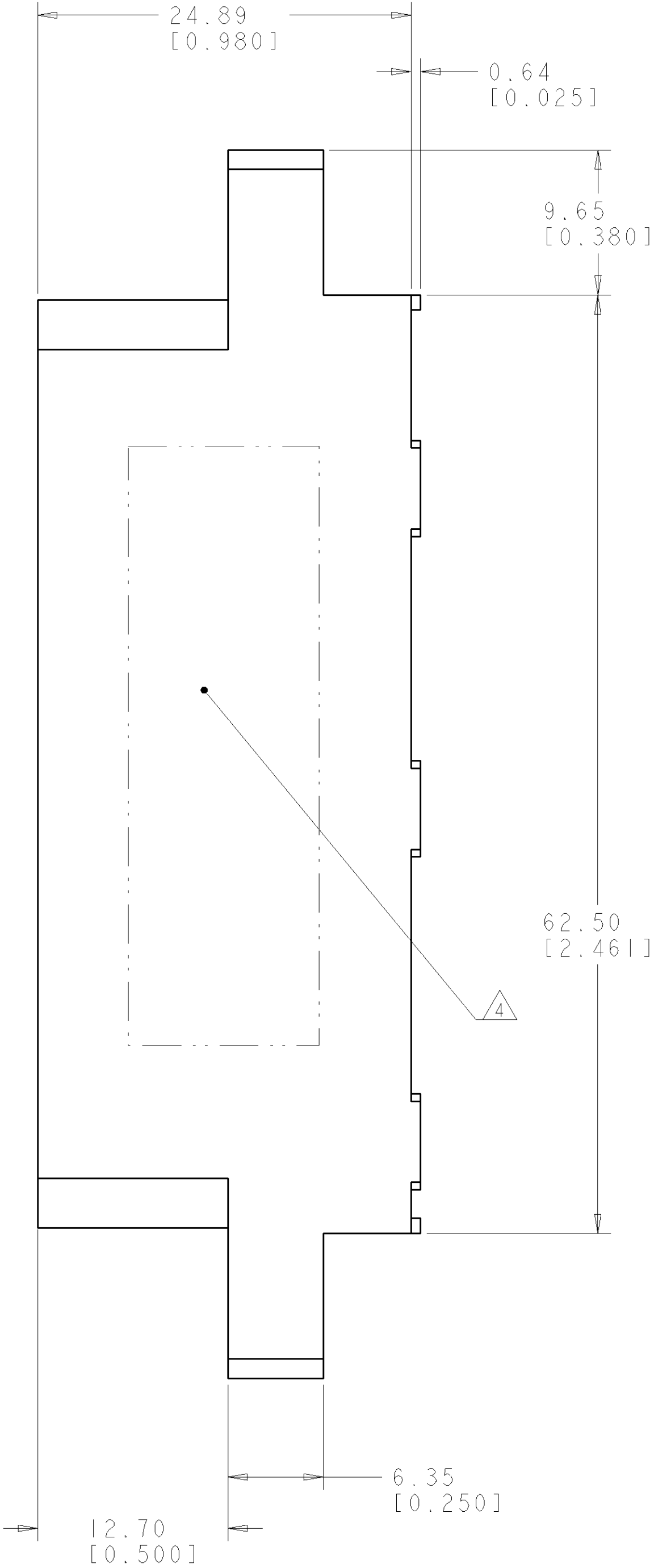
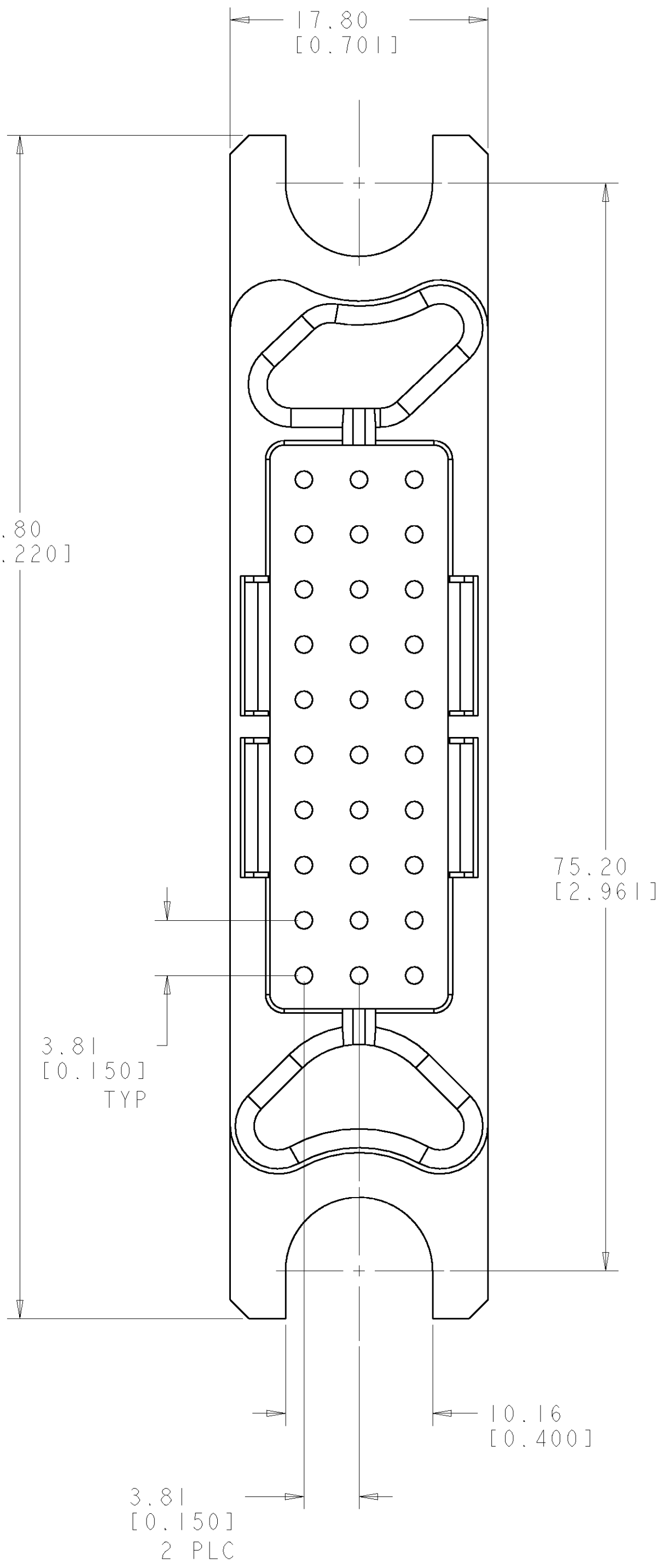
5. #20 CRIMP CONTACTS PN 1650155-1, QTY. 30 SHALL BE PACKAGED SEPARATELY AND PLACED IN THE BOX WITH THE CONNECTOR ASSEMBLY.

6. THIS CONNECTOR MATES WITH SOCKET CONNECTOR PN 6643743-1.

7. MOUNTING HARDWARE: SHOULDER SCREW REF. TYCO 1650589-1 TO BE ORDERED SEPARATELY. SHOWN FOR REFERENCE ONLY.

5. PIN CONTACT
SIZE #20

REAR VIEW

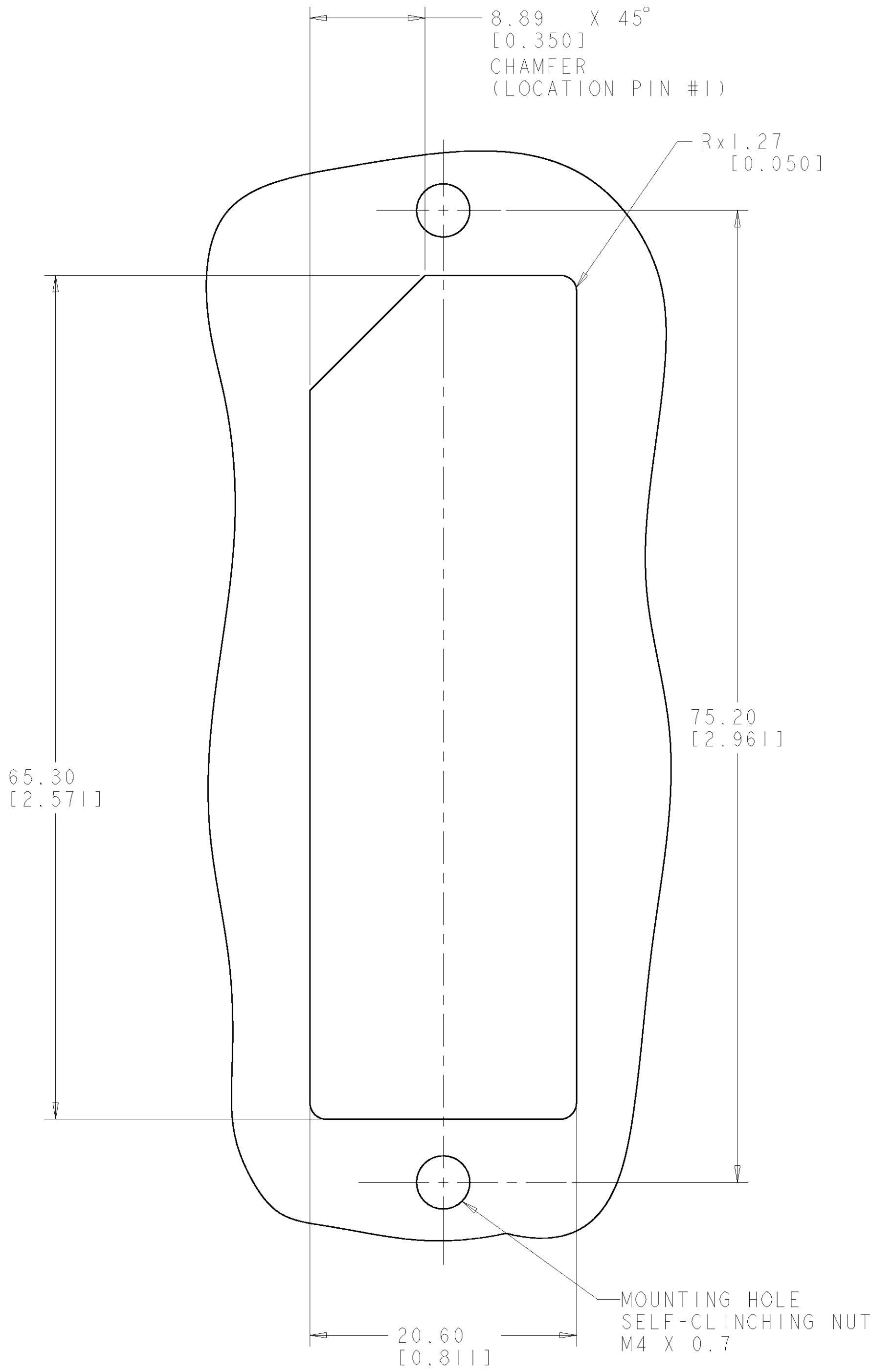


ELCON

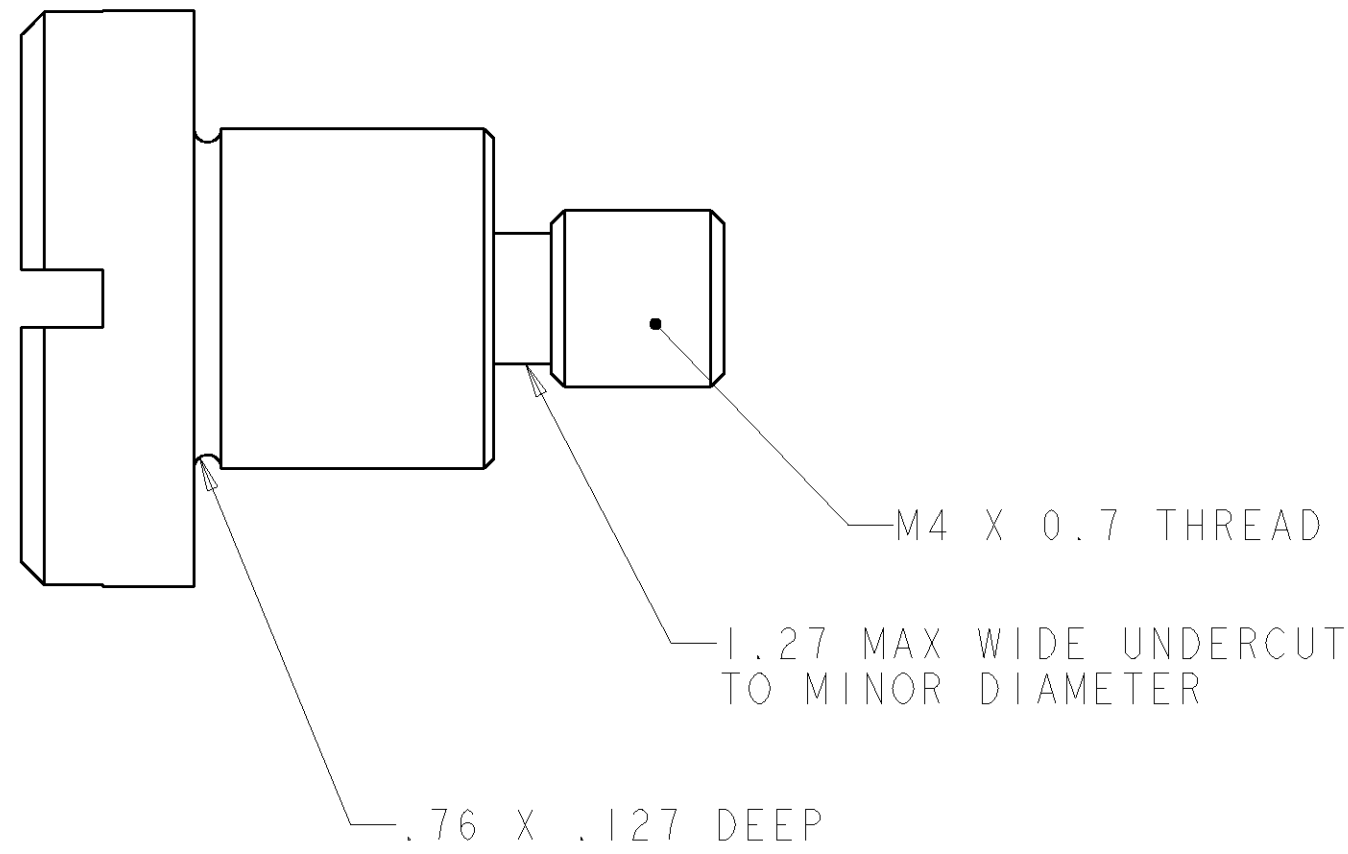
MINI DRAWER

AS SHOWN		6643742-1	
DESCRIPTION		PART NUMBER	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0 PLC ±.5 (.020)		1 PLC ±.5 (.020)	
2 PLC ±.25 (.010)		3 PLC ±.25 (.010)	
4 PLC ±.25 (.010)		5 PLC ±.25 (.010)	
MATERIAL		FINISH	
-		-	
DWN		31JUL2006	
CHK		31JUL2006	
APVD		31JUL2006	
PRODUCT SPEC		APPLICATION SPEC	
WEIGHT		CUSTOMER DRAWING	
-		-	
NAME		SIZE	
CONNECTOR, PIN		4:1	
CRIMP TAIL		SHEET	
30 POSN. MINI DRAWER		OF 2	
A 100779		REV	
C=6643742		A	
RESTRICTED TO		SCALE	
-		4:1	

LOC		DIST		REVISONS			
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



SUGGESTED PANEL CUTOUT
VIEW FROM CONNECTOR MOUNTING SIDE



SHOULDER SCREW
P/N 1650589-1
SCALE 6:1

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DIMENSIONS: mm [INCHES]				CHK S.FLICKINGER 31 JUL 2006	NAME CONNECTOR, PIN CRIMP TAIL 30 POSN. MINI DRAWER	
TOLERANCES UNLESS OTHERWISE SPECIFIED:				APVD S.FLICKINGER 31 JUL 2006		
9 PLC ±.010 1 PLC ±.020 2 PLC ±.025 3 PLC ±.010 4 PLC ±.010 ANGLES ±.010 FINISH ±.010				PRODUCT SPEC	SIZE CAGE CODE DRAWING NO A100779C=6643742	
MATERIAL				APPLICATION SPEC		
-				WEIGHT	-	
-				CUSTOMER DRAWING	SCALE 4:1 SHEET 2 OF 2 REV A	