

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:

TYCO PART NUMBER
XXXXXXX-X

DATE CODE (e.g. 0216)
XXXX

YEAR WEEK

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

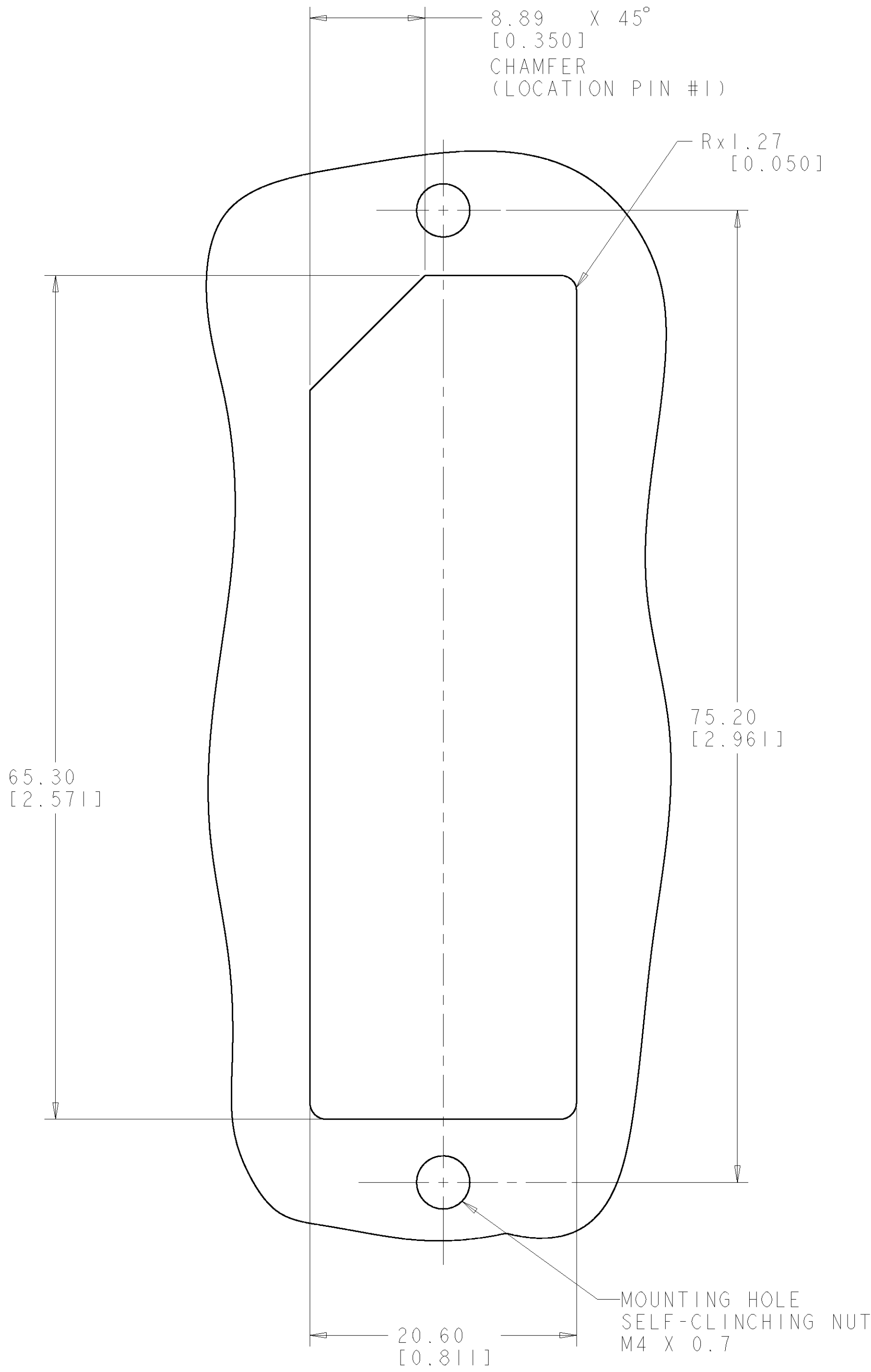
REAR VIEW

ELCON

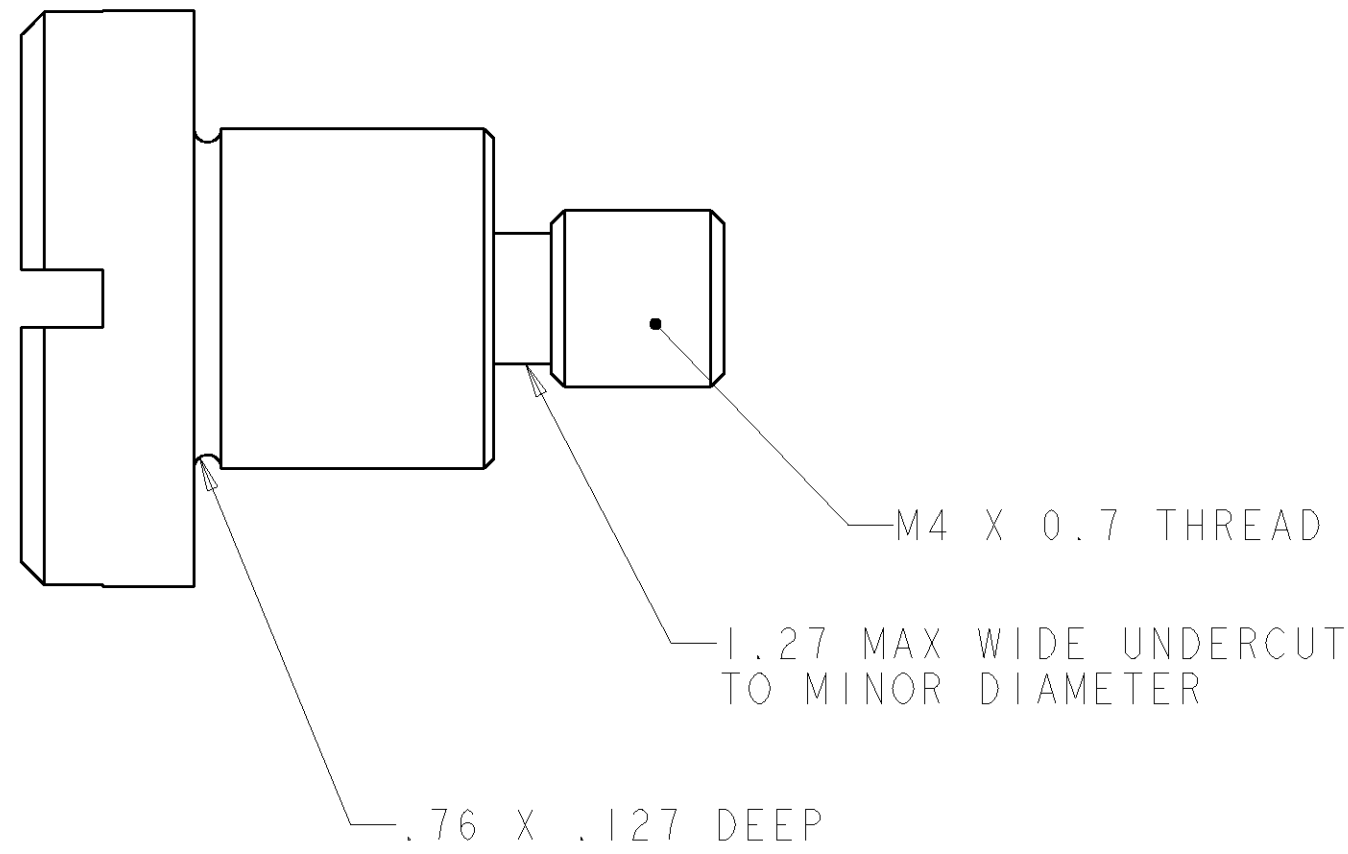
MINI DRAWER

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DIMENSIONS: mm [INCHES]				CHK S. FLICKINGER 31JUL2006	NAME																						
TOLERANCES UNLESS OTHERWISE SPECIFIED:				APVD S. FLICKINGER 31JUL2006	CONNECTOR, PIN CRIMP TAIL 30 POSN. PIN DRAWER																						
0 PLC ±.010				PRODUCT SPEC																							
1 PLC ±.020																											
2 PLC ±.25 (.010)																											
3 PLC ±.010																											
4 PLC ±.010																											
ANGLES ±.010																											
FINISH																											
MATERIAL								APPLICATION SPEC				SIZE				CASE CODE				DRAWING NO				RESTRICTED TO			
-				-				A				100779				C-6643742				-							
CUSTOMER DRAWING				WEIGHT				SCALE				4:1				SHEET				1 OF 2				REV A			

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