

1. CONNECTOR DIMENSIONS ARE PER ARINC 600 SPECIFICATION

2. CONTACTS NOT SHOWN IN FRONT & REAR VIEWS FOR CLARITY.

3. KEYING SHOWN IN POSITION FOR REFERENCE ONLY. SEE TABLE FOR KEYING POSITION. FOR POSITION "00" KEYING SHIPPED UNASSEMBLED.

4. INSTALLED CONTACT LOCATIONS:  
CAVITY B: SIZE 22 POSTED QTY=60 (P/N 211431-4) (-1 ONLY)  
CAVITY C: SIZE 16 POSTED; QTY=2; POSITIONS 2 & 4; (P/N 1-1663128-0) (-1 ONLY)  
SIZE 12 POSTED; QTY=1; POSITION 3; (P/N 1663129-8) (-1 ONLY)  
  
CAVITY B: SIZE 22 POSTED QTY=60 (P/N 211431-6) (-2 & -4 ONLY)  
CAVITY C: SIZE 16 POSTED; QTY=2; POSITIONS 2 & 4; (P/N 1663128-5) (-2 & -4 ONLY)  
SIZE 12 POSTED; QTY=1; POSITION 3; (P/N 1663129-5) (-2 & -4 ONLY)  
SIZE 5 POSTED; QTY=2; POSITION 1 & 5; (P/N 1663535-1) (-2 & -4 ONLY) (FREELY ROTATES)

1757625-1  
AS SHOWN

COMPONENT	MATERIAL	FINISH
SHELL	ALUMINUM ALLOY A380 PER ASTM-B-85	ELECTROLESS NICKEL PER MIL-C-26074
RETENTION PLATES	ALUMINUM ALLOY PER ASTM-B-209	ELECTROLESS NICKEL PER MIL-C-26074
PAN HEAD SCREWS AND LOCKWASHERS	STAINLESS STEEL	PASSIVATED
FLAT HEAD SCREWS (FOR KEYING HARDWARE)	STAINLESS STEEL	PASSIVATED
POLARIZING KEYS	ZINC ALLOY PER ASTM-B-86	-
POLARIZING KEY RETAINING PLATE	ALUMINUM ALLOY PER ASTM-B-209	BLUE ANODIZED PER MIL-A-8625
BLANK INSERT	TEFLON	-
60 & 5C2 INSERTS	THERMOSET	-
STANDOFF	STAINLESS STEEL	PASSIVATED

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES [mm]

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
0 PLC ± -  
1 PLC ± -  
2 PLC ± -  
3 PLC ± .005 [0.13]  
4 PLC ± -  
ANGLES ± -

MATERIAL SEE TABLE

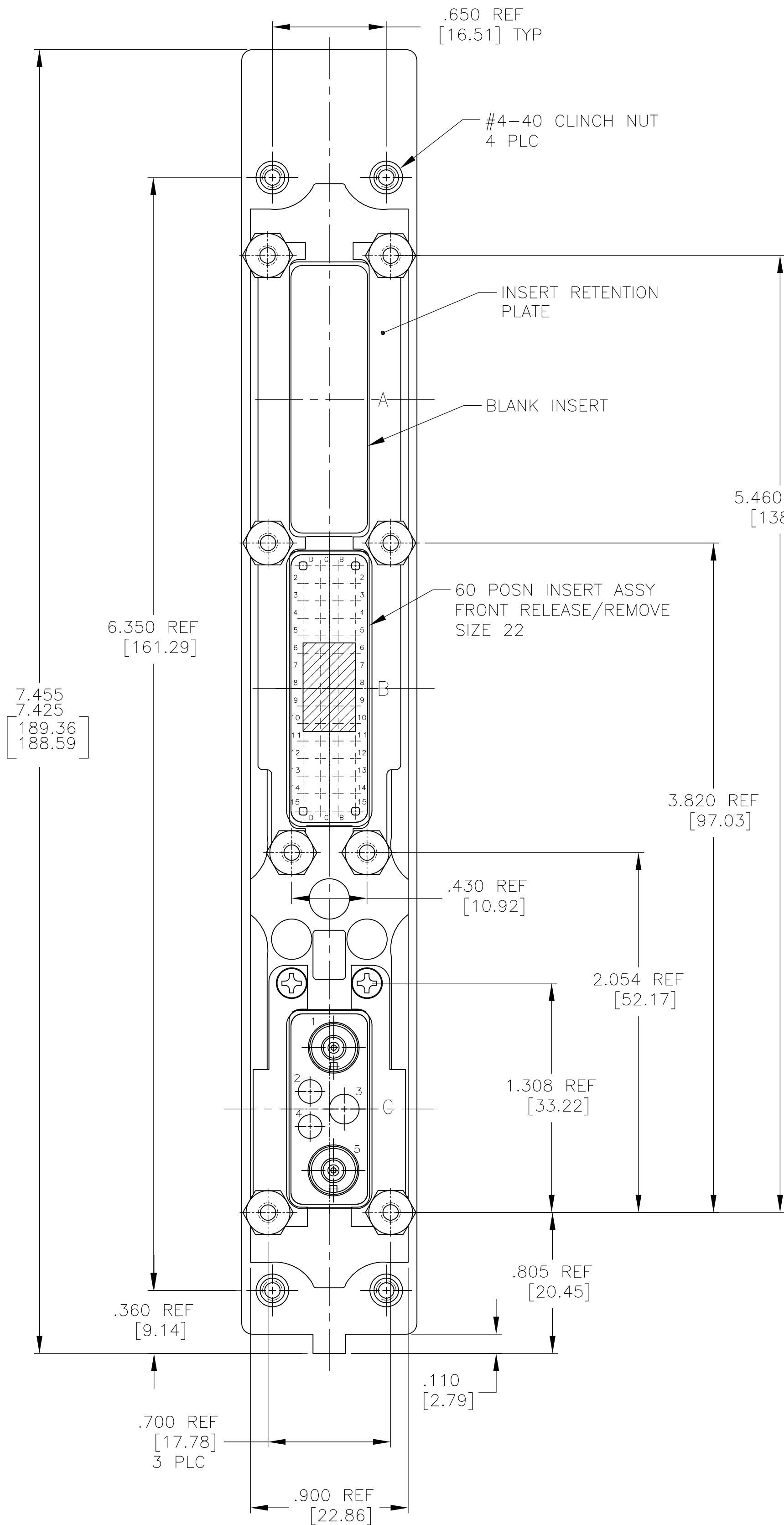
FINISH SEE TABLE


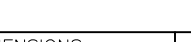
DWN C.C.THOMAS 1-4-05  
CHK K.HOGAN 1-4-05  
APVD K.HOGAN 1-4-05  
PRODUCT SPEC  
APPLICATION SPEC  
WEIGHT 0

NAME RCPT ASSY, SIZE 1, ARINC 600 (BLANK/60/5C2)  
SIZE CAGE CODE DRAWING NO  
A1 00779 1757625

CUSTOMER DRAWING  
SCALE 2:1  
SHEET 1 OF 3  
REV S

4805 (1/15)



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG: C.C. THOMAS CHK: K. HOGAN APP'D: K. HOGAN	1-4-05 1-4-05 1-4-05	 TE Connectivity		
DIMENSIONS: INCHES [mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± .005 [0.13] 4 PLC ± — ANGLES ± — FINISH		NAME: RCPT ASSY. SIZE 1, ARINC 600 (BLANK/60/5C2) —		
		PRODUCT SPEC: — APPLICATION SPEC: —		SIZE: — CASE CODE: — DRAWING NO: — RESTRICTED TO: —		
MATERIAL: SEE TABLE		WEIGHT: —		A1 00779 C 1757625		
SEE TABLE		SEE TABLE		SCALE: 2:1 SHEET: 2 OF 3 REV: S		
CUSTOMER DRAWING						

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# Mouser Electronics

Authorized Distributor

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[1757625-2](#)