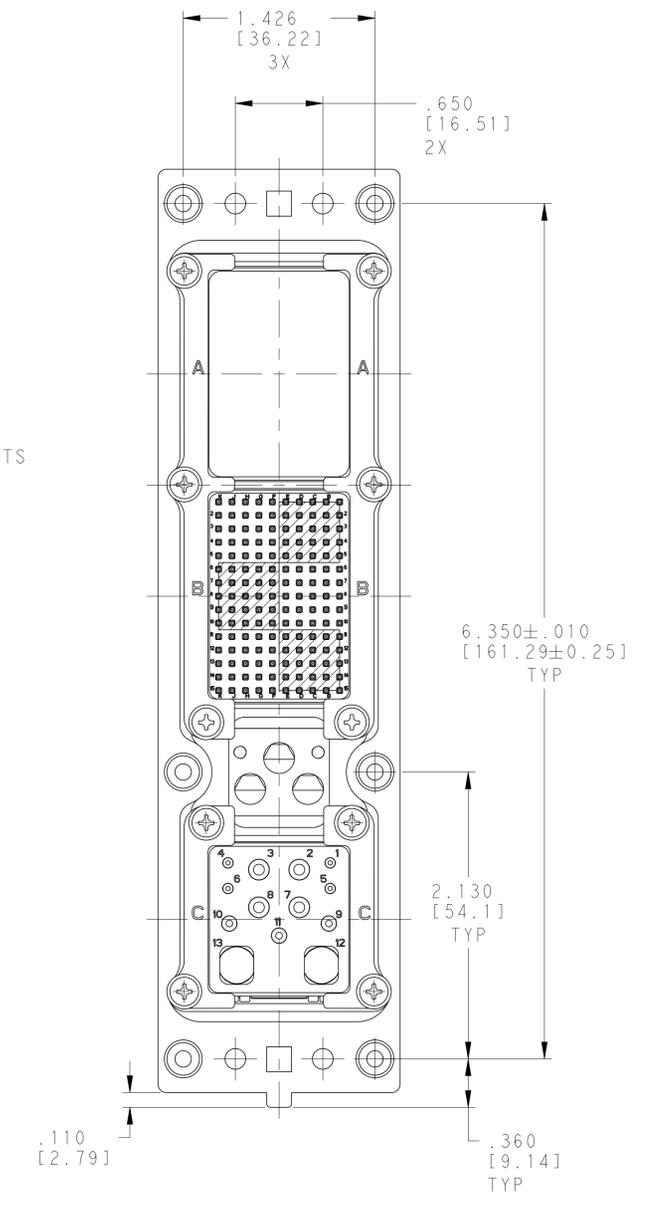
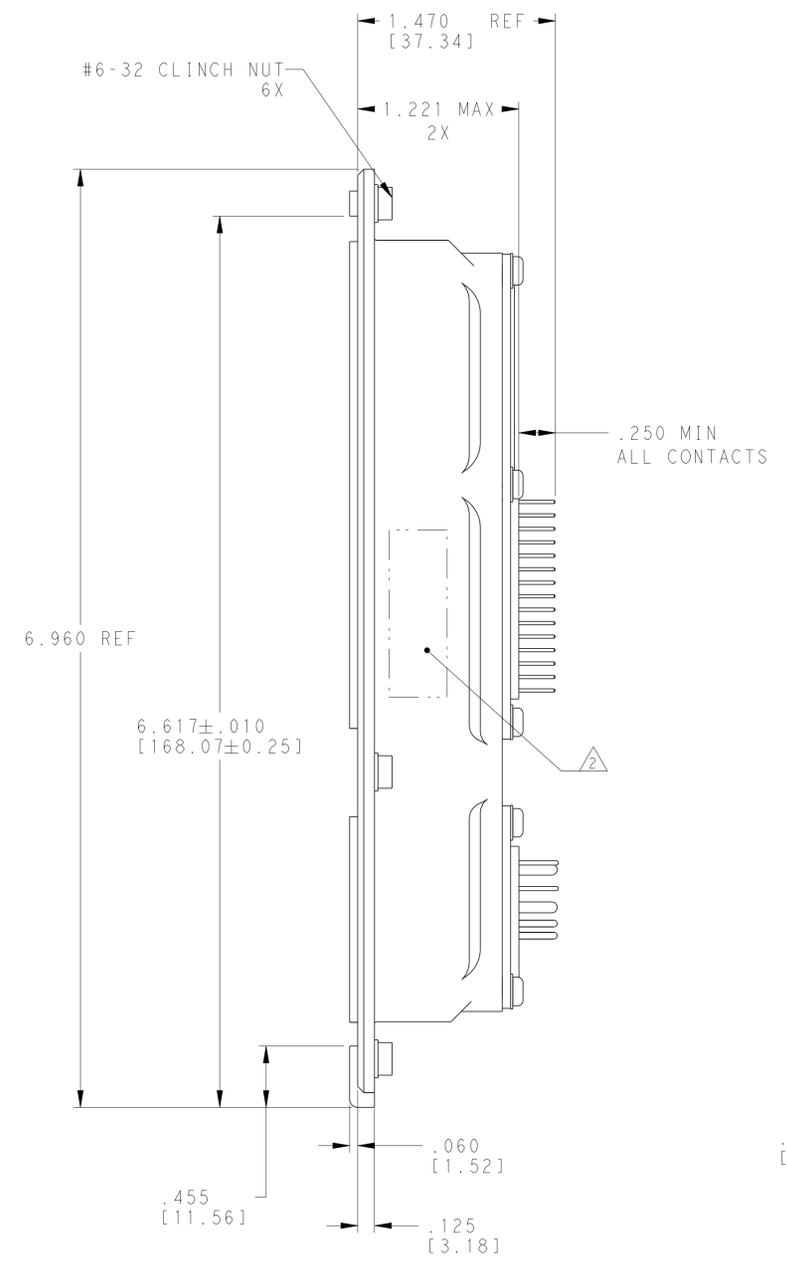
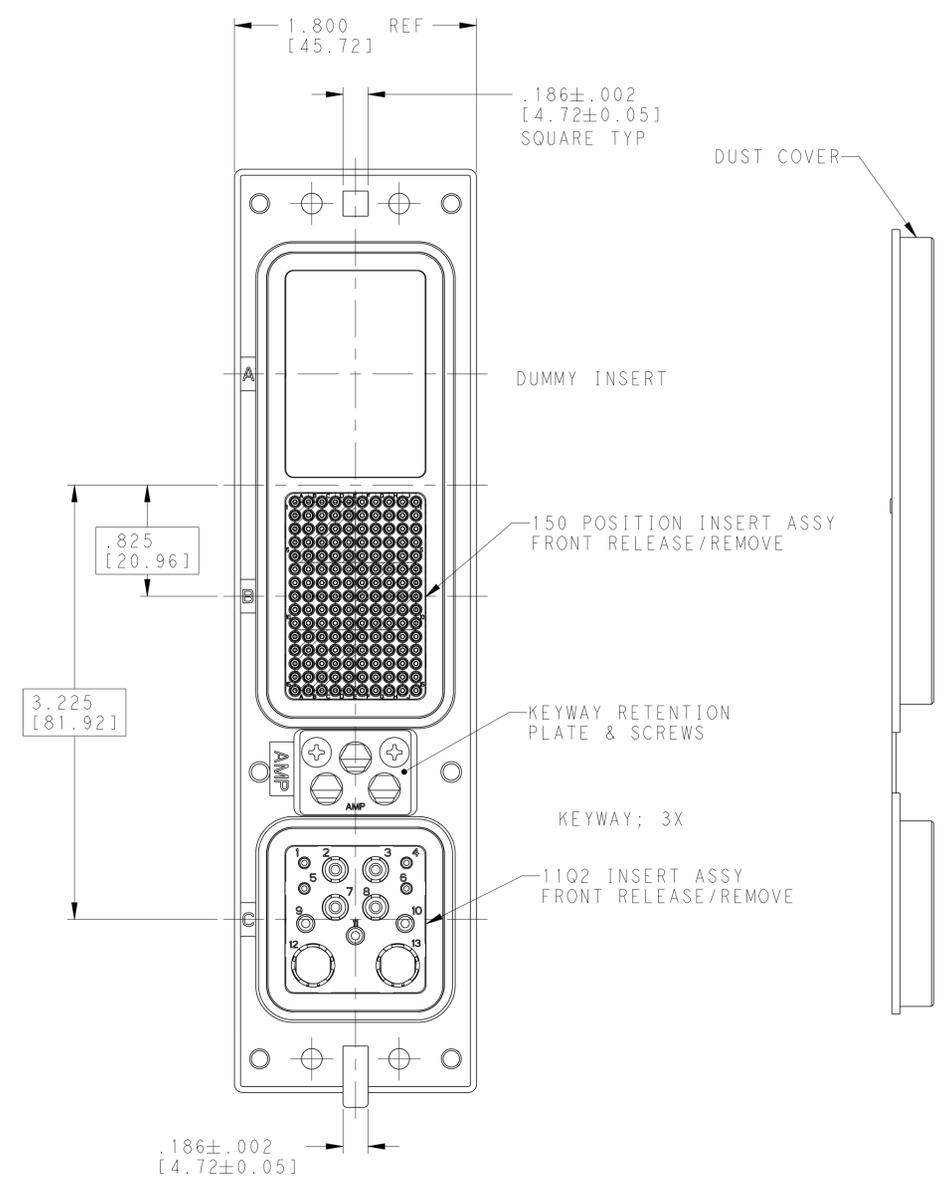


REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
C		REV PER ECO 14-009912	7-7-14	CT WB
D		REVISED PER ECO-14-018872	14JAN15	MGM CT



- 1 ASSEMBLED CONNECTOR FEATURES COMPLY WITH ARINC 600 SPECIFICATION EXCEPT AS NOTED.
- 2 MANUFACTURER'S PART NO. AND DATE CODE (YY-WW) MARKED IN AREA SHOWN.
- 3. KEYING SHOWN IN POSITION "01" FOR REFERENCE ONLY. SEE TABLE FOR KEYING POSITION. FOR POSITION "00" KEYING SHIPPED UNASSEMBLED.
- 4. THE FOLLOWING CONTACTS ARE INCLUDED AND INSTALLED:  
 SIZE 22 POSTED SOCKET CONTACT; TE PART NO. 211431-4; QTY = 150  
 SIZE 20 POSTED PIN CONTACT; TE PART NO. 1-448138-5; QTY = 4  
 SIZE 16 POSTED PIN CONTACT; TE PART NO. 1-448139-1; QTY = 3  
 SIZE 12 POSTED PIN CONTACT; TE PART NO. 448140-3; QTY = 4
- 5. CONNECTOR IS SUPPLIED WITH A DUST COVER INSTALLED FOR SHIPPING.

DESCRIPTION	KEYING POSITION	PART NO.
WITH STAMP & FORMED SZ 22 NON-REMOVABLE CONTACTS SEE SHEET #2	"00"	2221808-2
WITH STD SZ 22 REMOVABLE CONTACTS SEE SHEET #1	"00"	2221808-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: C.C. THOMAS 1-29-14  
 CHK: W. BERNHART 1-29-14  
 APVD: W. BERNHART 1-29-14

DIMENSIONS: [INCHES(mm)]  
 TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLC ±  
 1 PLC ±  
 2 PLC ±  
 3 PLC ±.005 (0.13)  
 4 PLC ±  
 ANGLES ±  
 FINISH ±

MATERIAL: -  
 FINISH: -

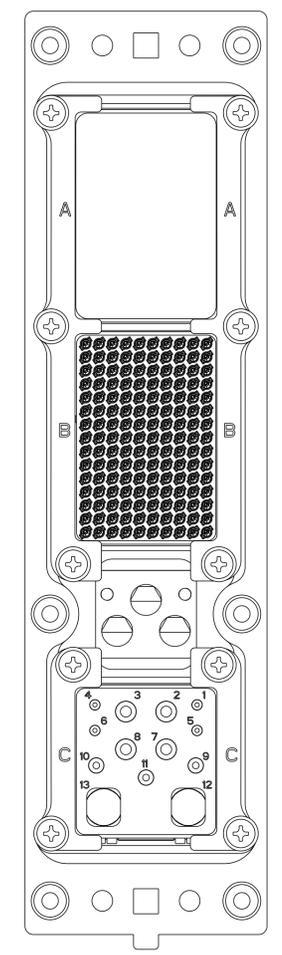
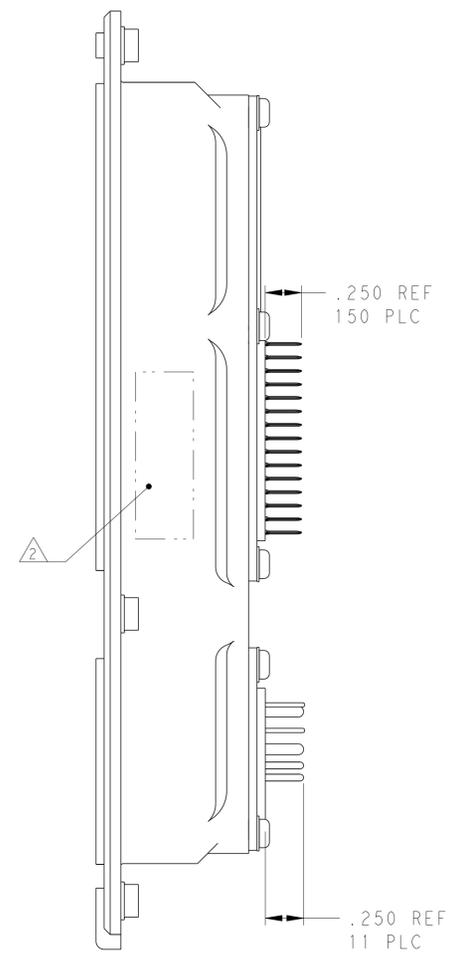
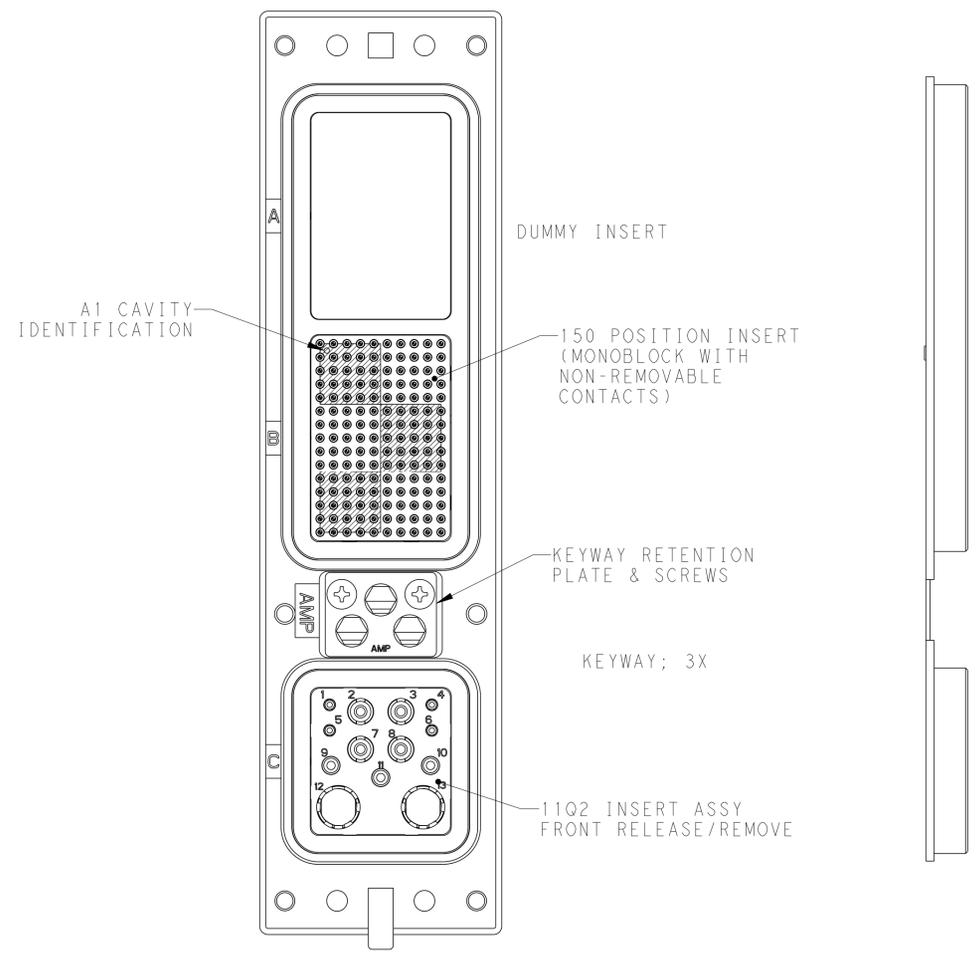
WEIGHT: -  
 Customer Drawing

SCALE: 3:2 SHEET 1 OF 2 REV D

TE Connectivity  
 RECEPTACLE ASSEMBLY, SIZE 2, ARINC 600, (BLANK/150/11Q2)  
 A100779C=2221808

REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-

DIMENSIONS SAME AS -1  
EXCEPT AS SHOWN



COMPONENT	MATERIAL	FINISH	REMARKS
SIZE 22 STAMPED AND FORMED SOCKET CONTACTS QTY = 150 (-2 ONLY)	BODY: COPPER ALLOY HOOD: STAINLESS STEEL	BODY: .000050 [0.00127] MIN GOLD ON MATING TINES, SnPb ON TAIL, BOTH OVER NICKEL PLATE HOOD: PASSIVATED	NON REMOVEABLE (150 POSN. INSERT)
150 POSITION INSERT (-2 ONLY)	THERMOPLASTIC	NONE	ONE PIECE DESIGN WITH NON-REMOVABLE CONTACTS
11Q2 POSITION INSERT	THERMOSET	--	ALL FRONT RELEASE/REMOVE
POLARIZATION KEYWAY	ZINC ALLOY PER ASTM-B-86	--	--
KEYWAY RETAINER PLATE	ALUMINUM ALLOY	BLUE ANODIZED PER MIL-A-8625	--
#6-32 CLINCH NUT QTY = 6	STEEL	CADMIUM PLATED WITH SUPP YELLOW CHROMATE	--
SHELL	ALUMINUM ALLOY PER ASTM-B-85	ELECTROLESS NICKEL PER MIL-C-26074 CLASS 4, GRADE B	--
RETENTION PLATES	ALUMINUM ALLOY PER ASTM-B-209	--	--

- 1. ASSEMBLED CONNECTOR FEATURES COMPLY WITH ARINC 600 SPECIFICATION EXCEPT AS NOTED.
- 2. MANUFACTURER'S PART NO. AND DATE CODE (YY-WW) MARKED IN AREA SHOWN.
- 3. KEYING SHOWN IN POSITION "01" FOR REFERENCE ONLY. SEE TABLE FOR KEYING POSITION. FOR POSITION "00" KEYING SHIPPED UNASSEMBLED.
- 4. THE FOLLOWING CONTACTS FOR THE 11Q2 POSITION INSERT ARE INCLUDED AND INSTALLED:  
 SIZE 20 POSTED PIN CONTACT; TE PART NO. 1-448138-5; QTY = 4  
 SIZE 16 POSTED PIN CONTACT; TE PART NO. 1-448139-1; QTY = 3  
 SIZE 12 POSTED PIN CONTACT; TE PART NO. 448140-3; QTY = 4
- 5. CONNECTOR IS SUPPLIED WITH A DUST COVER INSTALLED FOR SHIPPING.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: [INCHES(mm)]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	ANGLES ±	FINISH
		±.005 (0.13)	±.005 (0.13)	±.005 (0.13)	±.005 (0.13)	±.005 (0.13)	±.005 (0.13)	±.005 (0.13)

DWN: C.C. THOMAS 1-29-14  
 CHK: W. BERNHART 1-29-14  
 APVD: W. BERNHART 1-29-14  
 NAME: RECEPTACLE ASSEMBLY, SIZE 2, ARINC 600, (BLANK/150/11Q2)  
 SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2221808  
 WEIGHT: -  
 Customer Drawing SCALE: 1:1 SHEET 2 OF 2 REV D