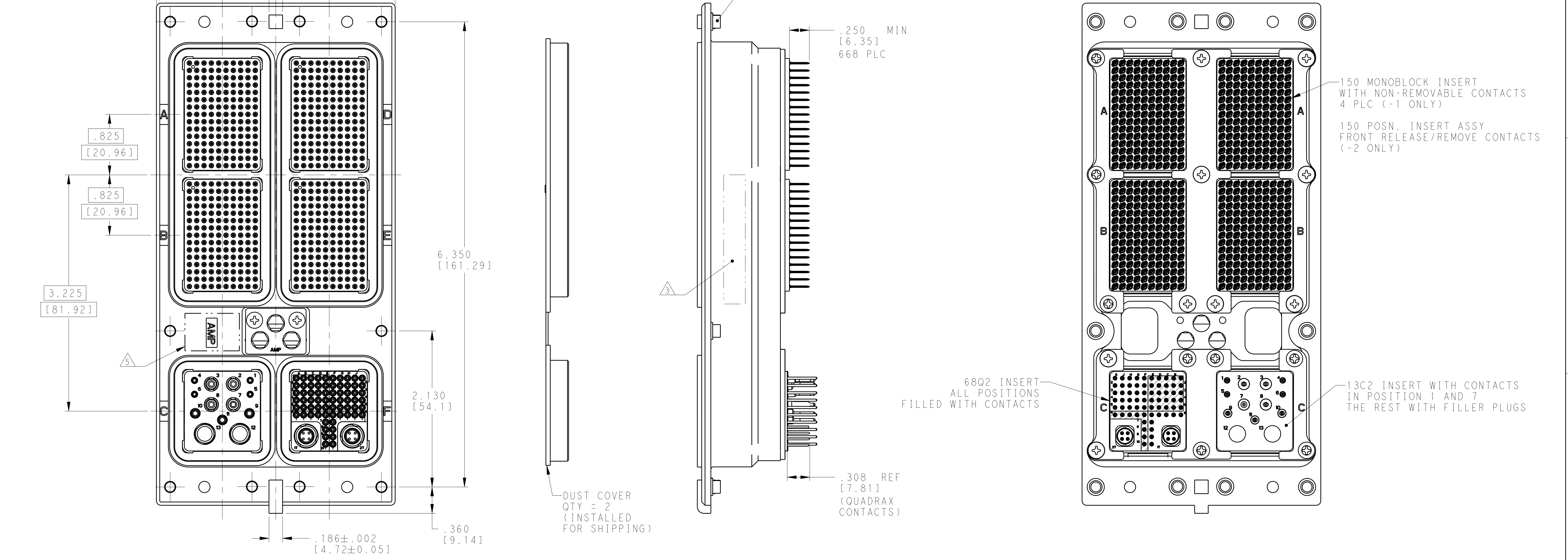


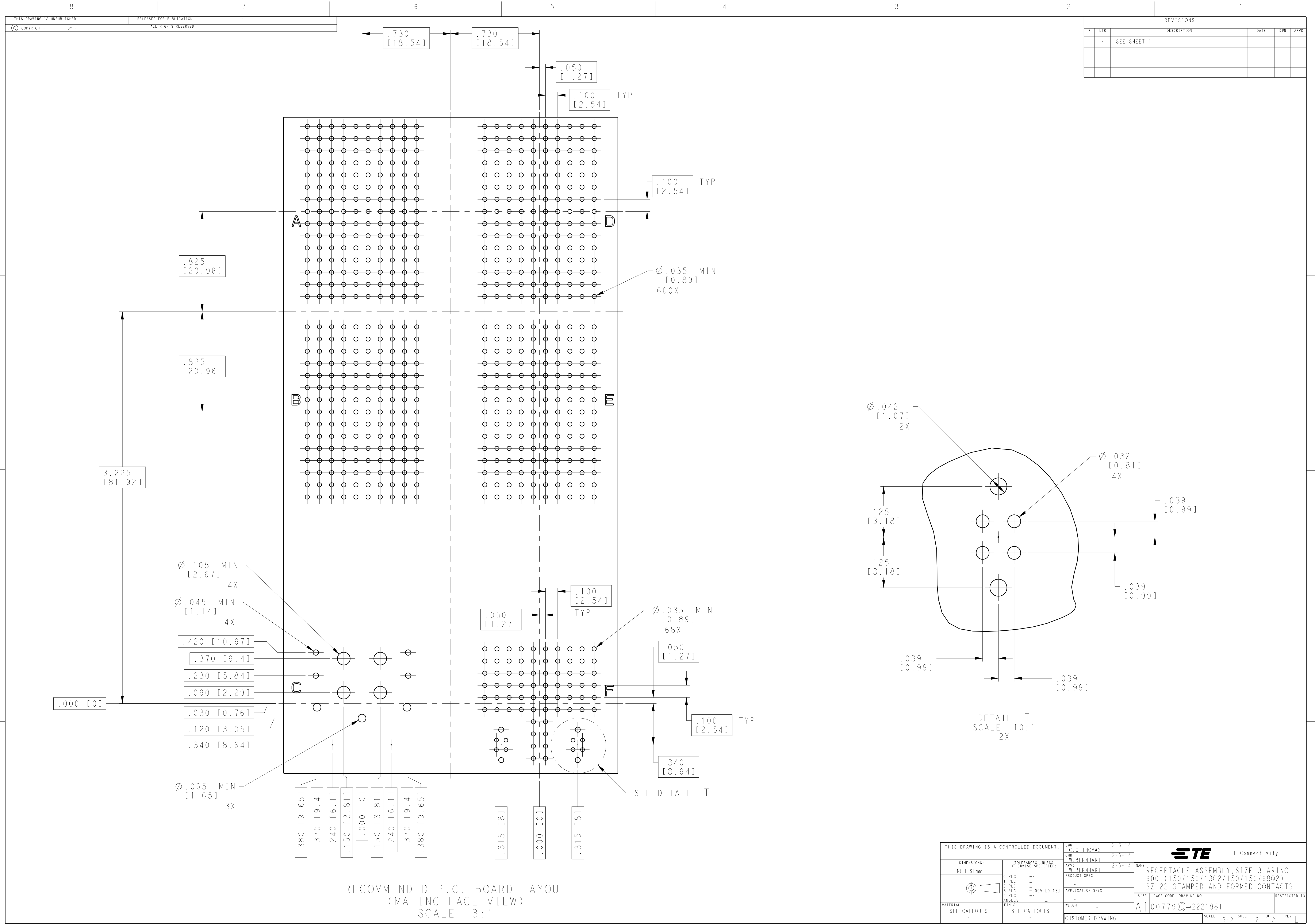


SIZE 22 SOCKET CONTACT QTY = 600	BODY: COPPER ALLOY HOOD: STAINLESS STEEL	BODY: .000050 MIN GOLD ON MATING TINES, SnPb ON TAIL, BOTH OVER NICKEL PLATE HOOD: PASSIVATED	SEE CALLOUT
150 POSITION INSERT 4 PLC	THERMOPLASTIC	NONE	SEE CALLOUT
13C2 INSERT	THERMOSET	NONE	ALL FRONT RELEASE/REMOVE
68Q2 POSITION INSERT	THERMOPLASTIC	NONE	--
#6-32 CLINCH NUT QTY = 10	STAINLESS STEEL	CADMIUM PLATED WITH SUPP YELLOW CHROMATE	PART SHALL MEET THE REQUIREMENTS OF NASM45938/7-4
SHELL RETENTION PLATES	ALUMINUM ALLOY PER ASTM-B-85 OR ASTN B211 6061-T6 OR ASTM B209 2024-T4.	ELECTROLESS NICKEL PER MIL-C-26074	--
COMPONENT	MATERIAL	FINISH	REMARKS

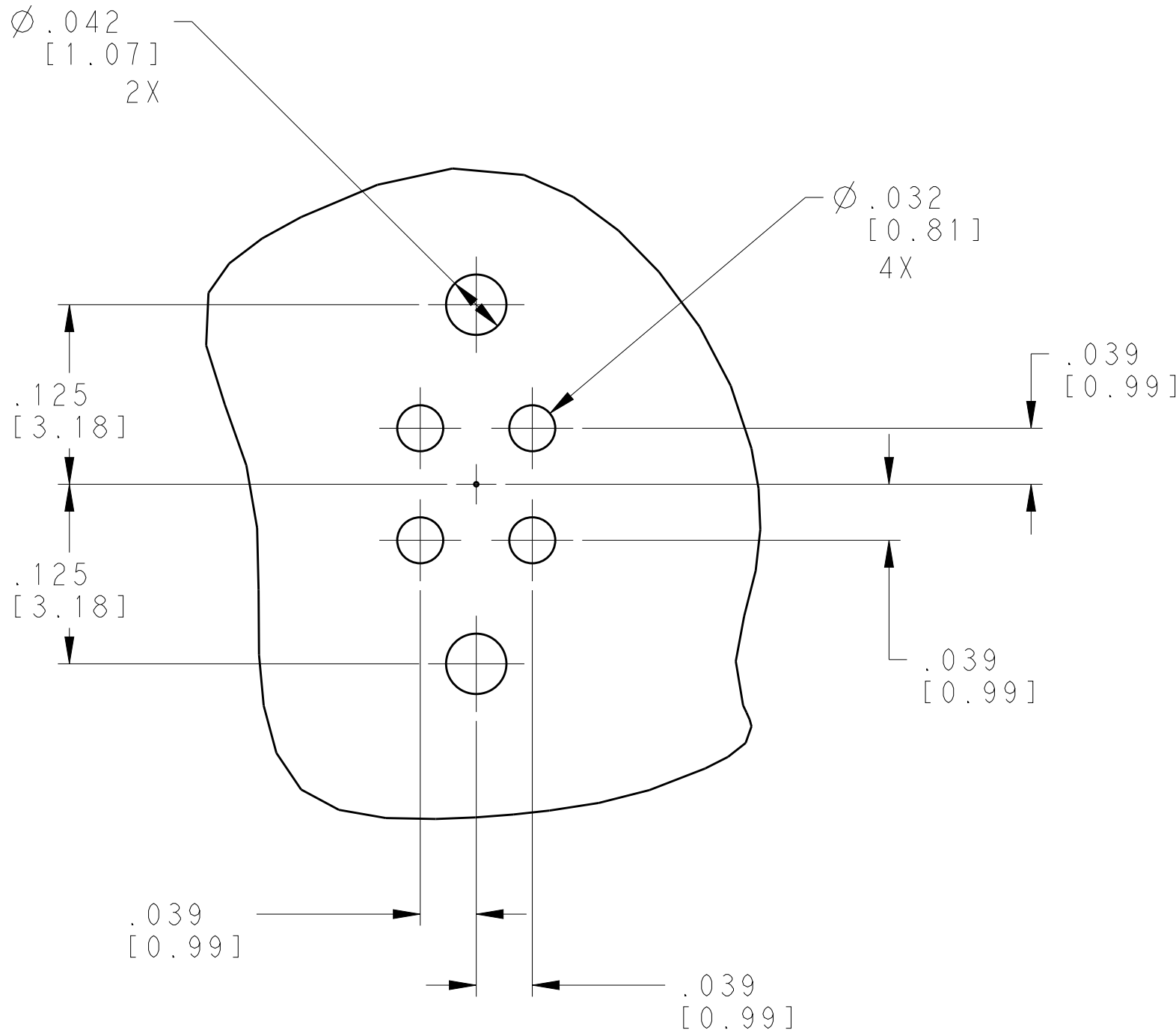
- RECEPTACLE IS INTERMATEABLE TO ARINC 600 STYLE SIZE 3 PLUG ASSEMBLY
- ASSEMBLED CONNECTOR FEATURES COMPLY WITH ARINC 600 SPECIFICATION EXCEPT AS NOTED.
- "98571-2245040-1 REV -"
2221981-1 00779
DATE CODE
MARED IN AREA SHOWN WITH .12 MIN HIGH CHARACTERS.
- KEYING INSTALLED IN POSITION "01".
- TE LOGO APPEARS IN THIS APPROXIMATE LOCATION ON MACHINED FROM BILLET SHELLS.
- ASSEMBLY SHOWN WITH DIE CAST SHELL. ASSEMBLIES WITH MACHINED SHELLS MAY VARY SLIGHTLY IN APPEARANCE

"01"	2221981-2
"01"	2221981-1
KEYING POSITION	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C. THOMAS 2-6-14	TE Connectivity	
DIMENSIONS: [INCHES][mm]		CHK W. BERNHART 2-6-14		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W. BERNHART 2-6-14	NAME RECEPTACLE ASSEMBLY, SIZE 3, ARINC 600, (150/150/13C2/150/150/68Q2) SZ 22 STAMPED AND FORMED CONTACTS	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	SIZE A1	
MATERIAL SEE CALLOUTS -		FINISH SEE CALLOUTS -	CAGE CODE 00779	
CUSTOMER DRAWING		SCALE 3:2		SHEET 1 OF 2
		REV E		



REVISIONS				
P.	LTR.	DESCRIPTION	DATE	OWN
-	-	SEE SHEET 1	-	-



RECOMMENDED P.C. BOARD LAYOUT
(MATING FACE VIEW)
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C. THOMAS	2-6-14		
DIMENSIONS: [INCHES][mm]		CHK W. BERNHART	2-6-14		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD W. BERNHART	2-6-14	NAME	
		PRODUCT SPEC		RECEPTACLE ASSEMBLY, SIZE 3, ARINC	
		APPLICATION SPEC		600, (150/150/13C2/150/150/68Q2)	
		FINISH		SZ 22 STAMPED AND FORMED CONTACTS	
MATERIAL SEE CALLOUTS	SEE CALLOUTS	WEIGHT		SIZE	RESTRICTED TO
				A100779	
CUSTOMER DRAWING		SCALE	3:2	SHEET	2 OF 2
				REV	E