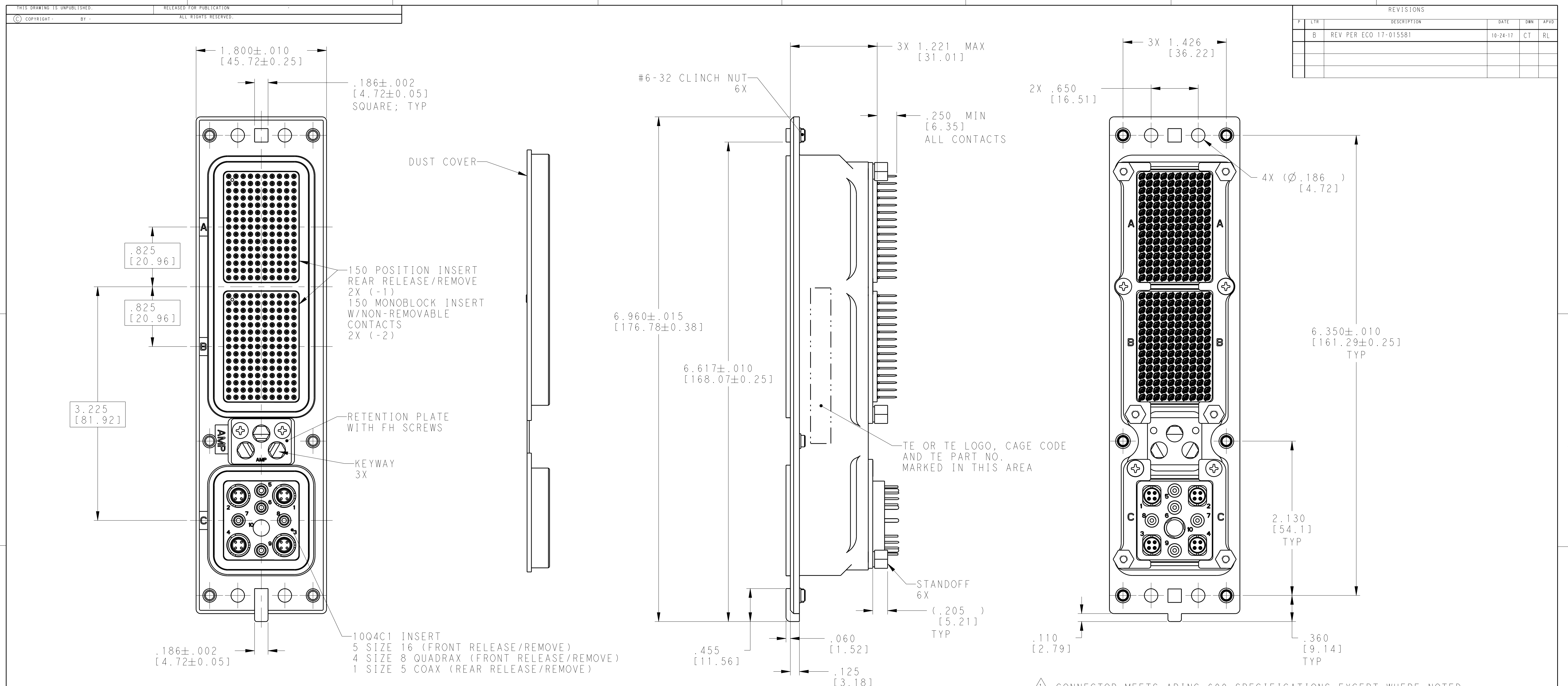




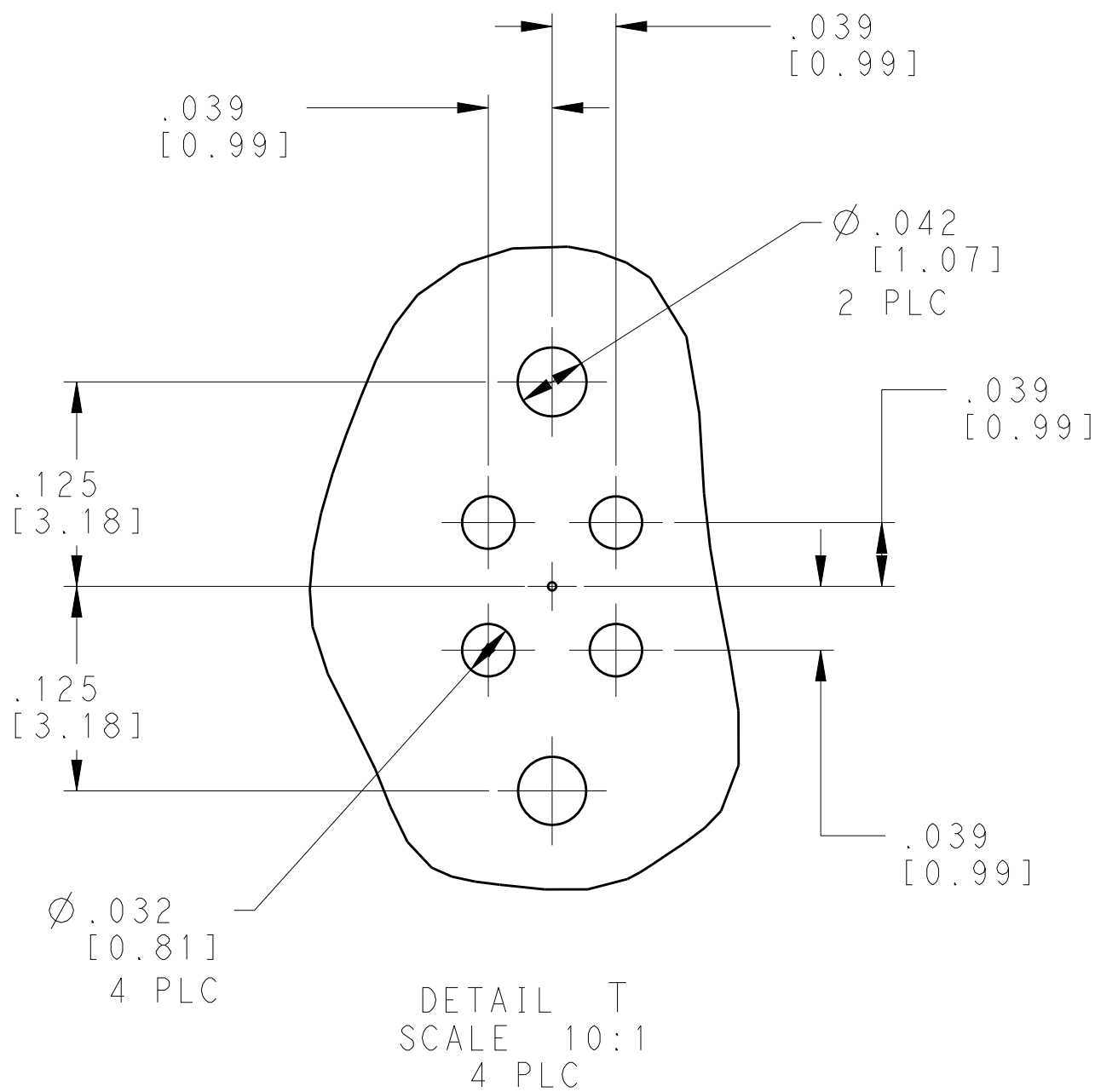
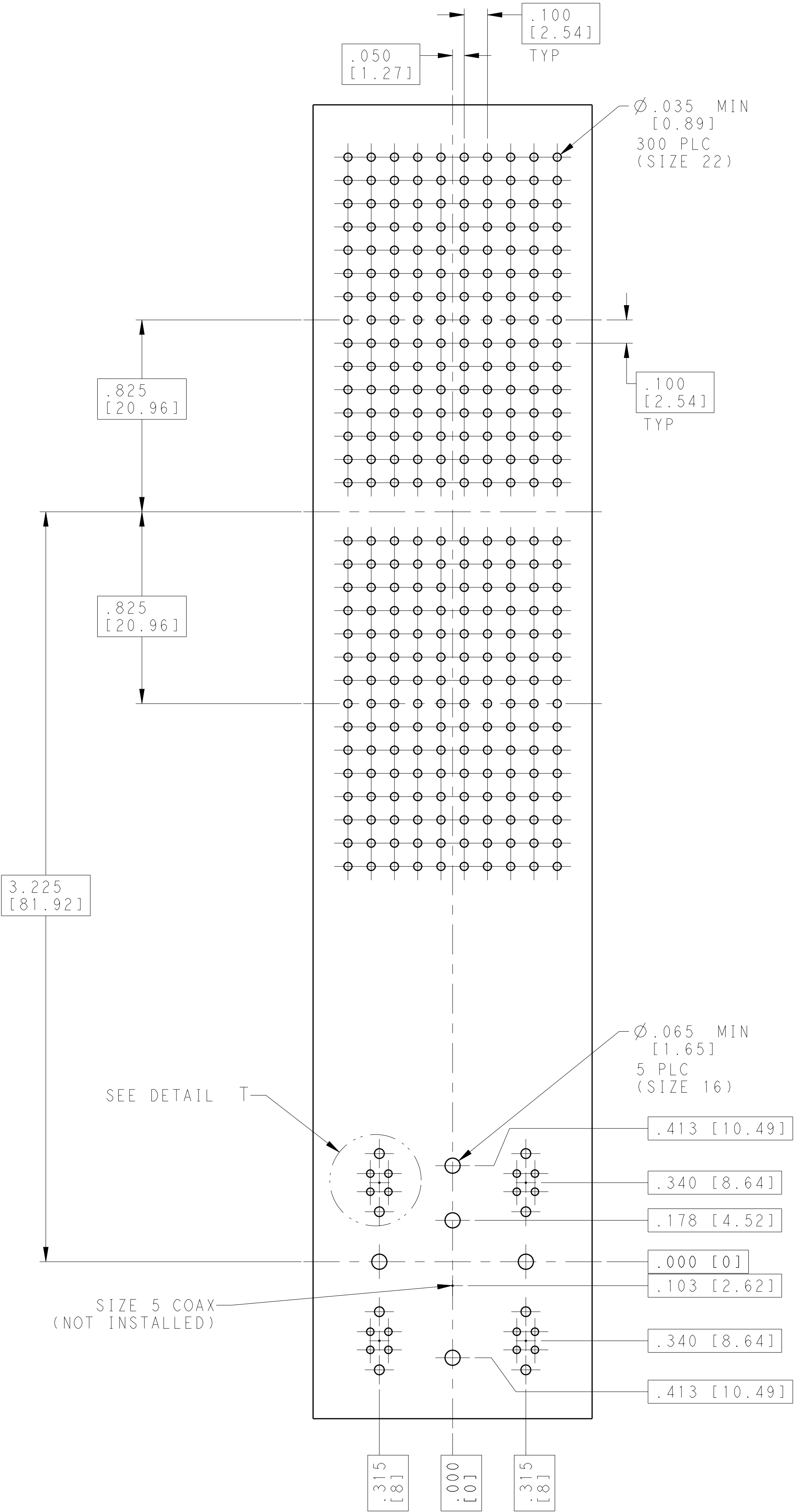
2294144-2 SHOWN

SIZE 22 STAMPED AND FORMED SOCKET CONTACTS QTY = 300	BODY: COPPER ALLOY HOOD: STAINLESS STEEL	BODY: .000050 [0.00127] MIN GOLD ON MATING TINES, Sn ON TAIL, BOTH OVER NICKEL PLATE HOOD: PASSIVATED	NON REMOVEABLE (150 POSN. INSERTS)
150 POSITION INSERT 2 PLC	THERMOPLASTIC	NONE	ONE PIECE DESIGN WITH NON-REMOVABLE CONTACTS
10Q4C1 INSERT	ALUMINUM ALLOY PER ASTM-B-209	--	SEE CALLOUT
POLARIZATION KEYWAY	ZINC ALLOY PER ASTM-B-86	--	--
KEYWAY RETAINER PLATE	ALUMINUM ALLOY	BLUE ANODIZED PER MIL-A-8625	--
STANDOFF 6 PLC	STAINLESS STEEL	PASSIVATED	--
#6-32 CLINCH NUT QTY = 6	STEEL	ZINC PLATED WITH SUPP YELLOW TRIVALENT CHROMATE	--
INSERT RETENTION PLATES	ALUMINUM ALLOY PER ASTM-B-209	CHROMATE CONVERSION PER MIL-DTL-5541 CLASS 3, TYPE II	--
RECEPTACLE SHELL	ALUMINUM ALLOY PER ASTM-B-85	CHROMATE CONVERSION PER MIL-DTL-5541 CLASS 3, TYPE II	--
COMPONENT	MATERIAL	FINISH	REMARKS

1. CONNECTOR MEETS ARINC 600 SPECIFICATIONS EXCEPT WHERE NOTED.
2. CONNECTOR IS SUPPLIED WITH A DUST COVER INSTALLED FOR SHIPPING.
3. KEYING IS INSTALLED IN POSITION "29" AS SHOWN
4. PRELIMINARY- NOT RELEASED FOR PRODUCTION

MODULE A SZ 22 NON-REMOVABLE POSTED SOCKET CONTACT, (QTY = 150)		
MODULE B SZ 22 NON-REMOVABLE POSTED SOCKET CONTACT, (QTY = 150)		
MODULE C SZ 16 POSTED PIN CONTACT, TE P/N 1-448139-1 (QTY = 5) QUADRAX CONTACT, TE P/N 1445626-4 (QTY = 4) SZ 5 COAX RR/RR CONTACT, TE P/N 225790-5 (QTY = 1)	"29"	2294144-2
MODULE A SZ 22 POSTED SOCKET CONTACT, TE P/N 211431-4 (QTY = 150)		
MODULE B SZ 22 POSTED SOCKET CONTACT, TE P/N 211431-4 (QTY = 150)		
MODULE C SZ 16 POSTED PIN CONTACT, TE P/N 1-448139-1 (QTY = 5) QUADRAX CONTACT, TE P/N 1445626-4 (QTY = 4) SZ 5 COAX RR/RR CONTACT, TE P/N 225790-5 (QTY = 1)	"29"	2294144-1
CONTACTS INCLUDED AND INSTALLED EXCEPT SIZE 5 COAX	KEYING POSITION	PART NUMBER

REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
-	-	SEE SHEET 1	-	-	-



RECOMMENDED P.C. BOARD LAYOUT
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C. THOMAS CHK M. SPICER APVD M. SPICER	02MAY2016 5-2-16 5-2-16	TE TE Connectivity	
DIMENSIONS: INCHES [mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RCPT ASSY, SIZE 2, ARINC 600 (150/150/10Q4C1)	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC		± ± ± ±.005 (0.13) ±		PRODUCT SPEC APPLICATION SPEC	
MATERIAL SEE CALLOUTS		FINISH SEE CALLOUTS		SIZE A1	
		WEIGHT -		CAGE CODE 2294144	
		CUSTOMER DRAWING		RESTRICTED TO -	
		SCALE 3:2		SHEET 2 OF 2	
				REV B	