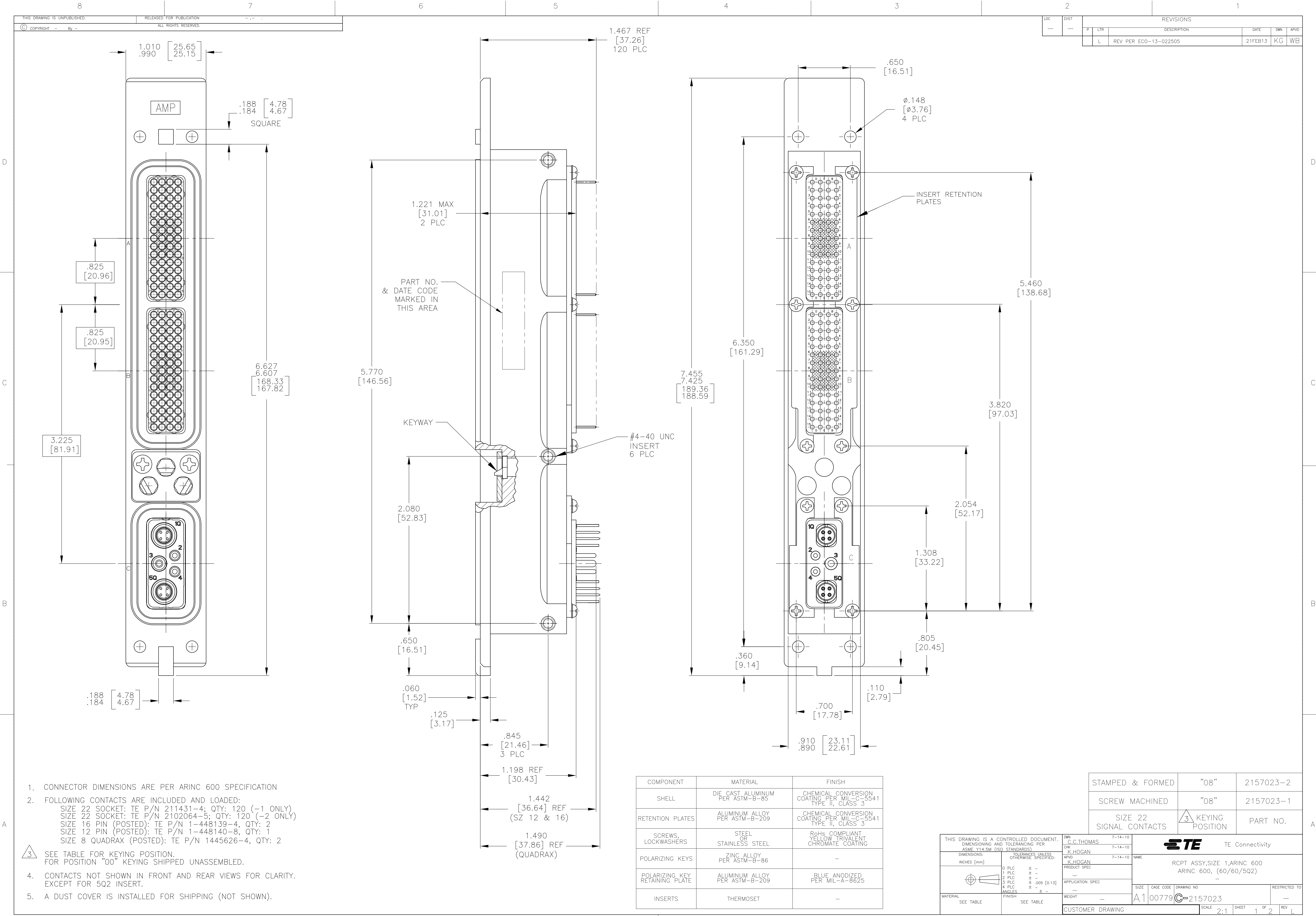




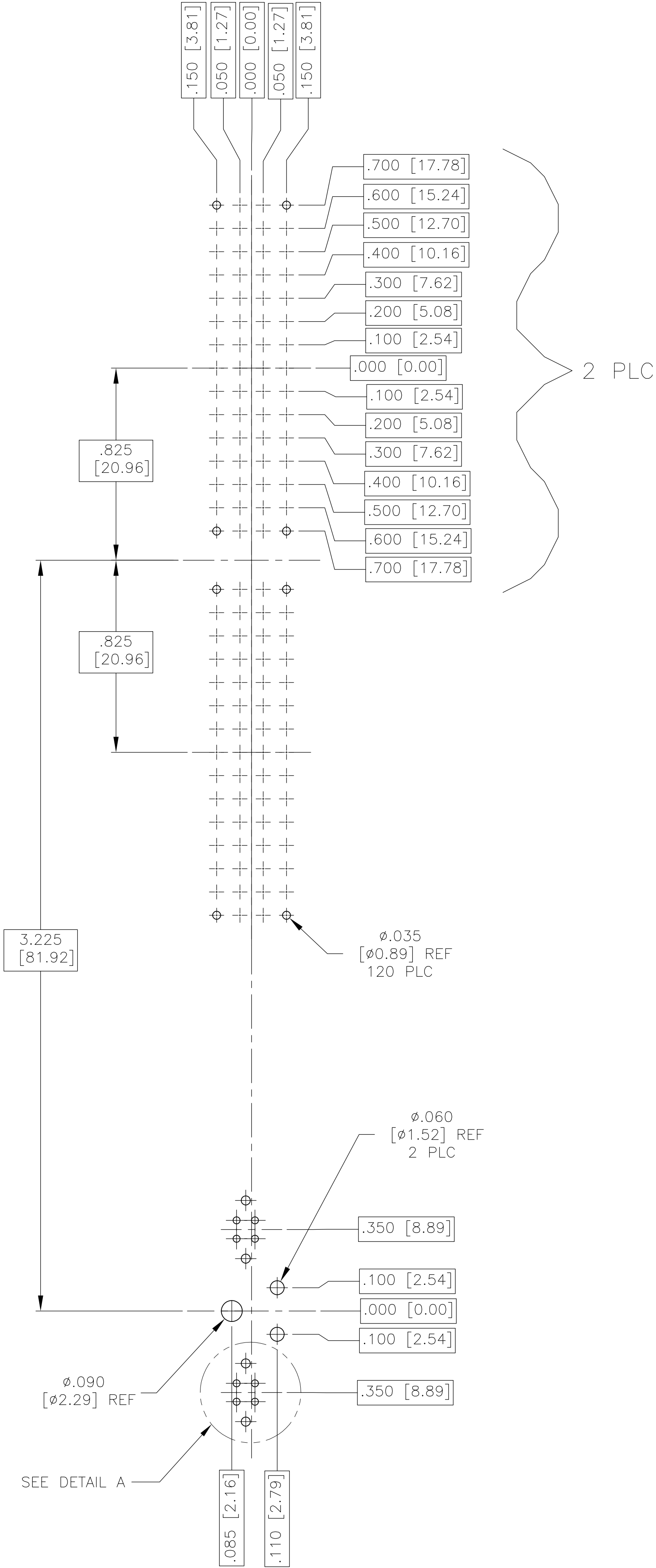
- CONNECTOR DIMENSIONS ARE PER ARINC 600 SPECIFICATION
- FOLLOWING CONTACTS ARE INCLUDED AND LOADED:
 - SIZE 22 SOCKET: TE P/N 211431-4; QTY: 120 (-1 ONLY)
 - SIZE 22 SOCKET: TE P/N 2102064-5; QTY: 120 (-2 ONLY)
 - SIZE 16 PIN (POSTED): TE P/N 1-448139-4, QTY: 2
 - SIZE 12 PIN (POSTED): TE P/N 1-448140-8, QTY: 1
 - SIZE 8 QUADRAX (POSTED): TE P/N 1445626-4, QTY: 2

- 3 SEE TABLE FOR KEYING POSITION. FOR POSITION "00" KEYING SHIPPED UNASSEMBLED.
- CONTACTS NOT SHOWN IN FRONT AND REAR VIEWS FOR CLARITY. EXCEPT FOR 5Q2 INSERT.
 - A DUST COVER IS INSTALLED FOR SHIPPING (NOT SHOWN).

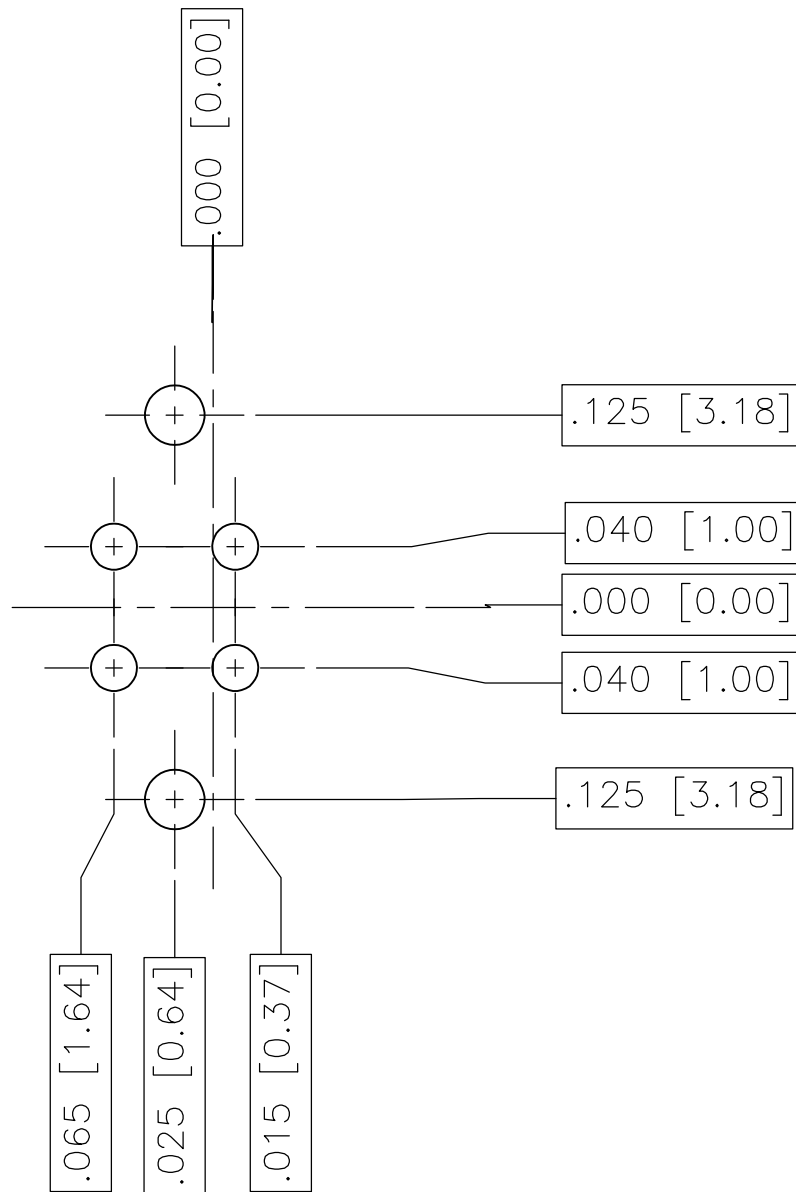
COMPONENT	MATERIAL	FINISH
SHELL	DIE CAST ALUMINUM PER ASTM-B-85	CHEMICAL CONVERSION COATING PER MIL-C-5541 TYPE II, CLASS 3
RETENTION PLATES	ALUMINUM ALLOY PER ASTM-B-209	CHEMICAL CONVERSION COATING PER MIL-C-5541 TYPE II, CLASS 3
SCREWS, LOCKWASHERS	STEEL OR STAINLESS STEEL	RoHS COMPLIANT YELLOW TRIVALENT CHROMATE COATING
POLARIZING KEYS	ZINC ALLOY PER ASTM-B-86	-
POLARIZING KEY RETAINING PLATE	ALUMINUM ALLOY PER ASTM-B-209	BLUE ANODIZED PER MIL-A-8625
INSERTS	THERMOSET	-

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS)		DWN C.C.THOMAS 7-14-10	TE Connectivity	
DIMENSIONS: INCHES (mm)		CHK K.HOGAN 7-14-10	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD K.HOGAN 7-14-10	RCPT ASSY, SIZE 1, ARINC 600	
0 PLC ± -		APPLICATION SPEC	ARINC 600, (60/60/5Q2)	
1 PLC ± -		—	—	
2 PLC ± -		—	—	
3 PLC ± .005 [0.13]		—	—	
4 PLC ± -		—	—	
ANGLES ± -		—	—	
MATERIAL SEE TABLE		FINISH SEE TABLE	WEIGHT —	RESTRICTED TO —
CUSTOMER DRAWING		SCALE 2:1	SHEET 1 OF 2	REV L

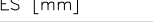
LOC		DIST		REVISIONS					
—		—		P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1			—	—	—



RECOMMENED P.C. BOARD LAYOUT
MATING SIDE VIEW
SCALE 3:1



DETAIL A
2 PLC
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS)			DWN C.C.THOMAS	7-14-10	 TE Connectivity				
			CHK K.HOGAN	7-14-10					
DIMENSIONS: INCHES [mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD K.HOGAN	7-14-10	NAME RCPT ASSY,SIZE 1,ARINC 600 ARINC 600, (60/60/5Q2) —			
		0 PLC ± —		PRODUCT SPEC					
		1 PLC ± —		APPLICATION SPEC					
		2 PLC ± —							
		3 PLC ± .005 [0.13]							
4 PLC ± —		ANGLES ± —		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO	
MATERIAL		FINISH		WEIGHT		A1 00779		C=2157023	—
SEE TABLE		SEE TABLE		CUSTOMER DRAWING		SCALE 2:1		SHEET 2 OF 2	REV L

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