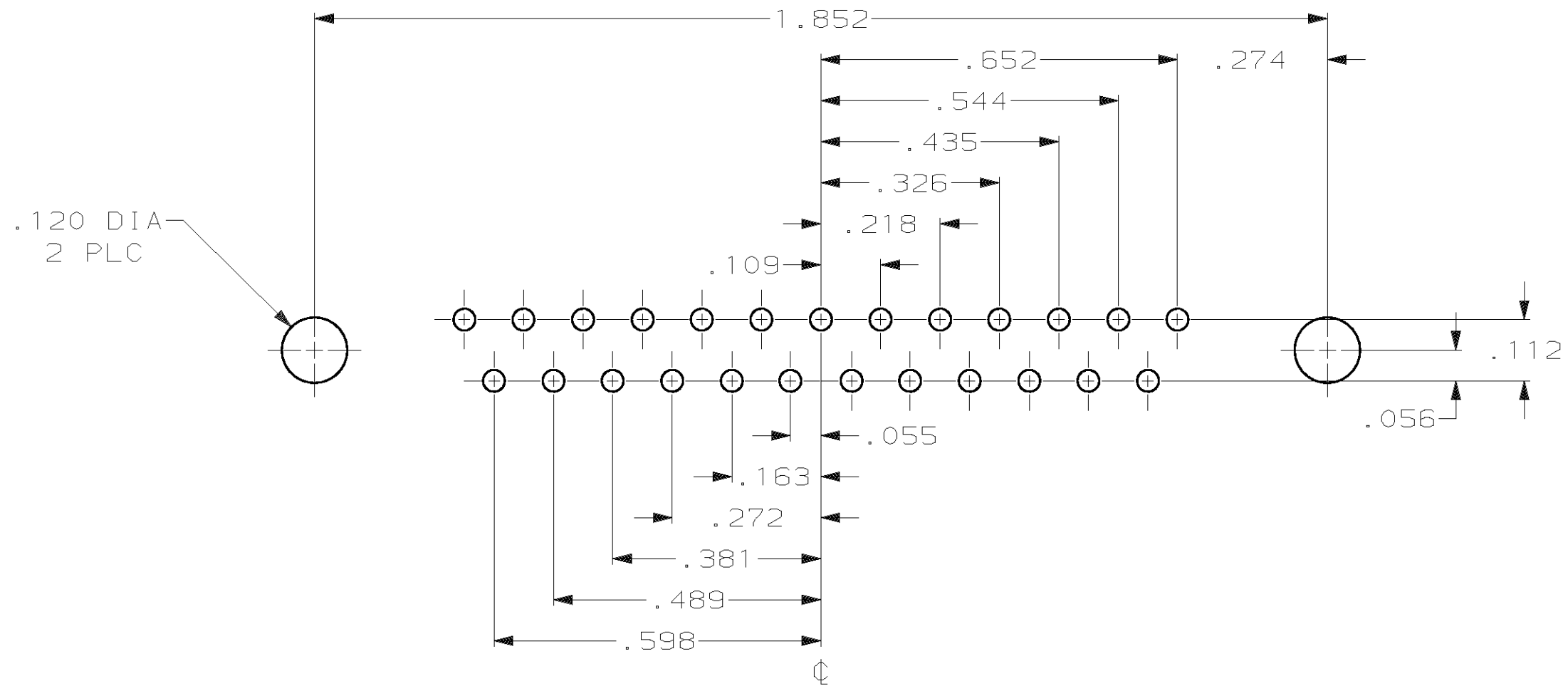
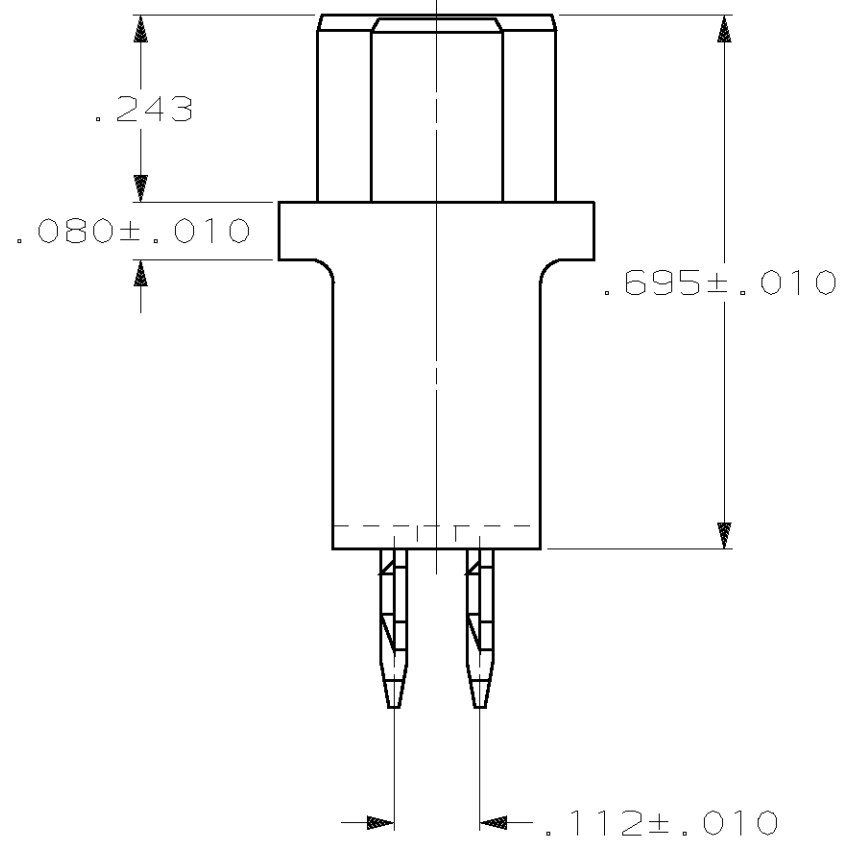
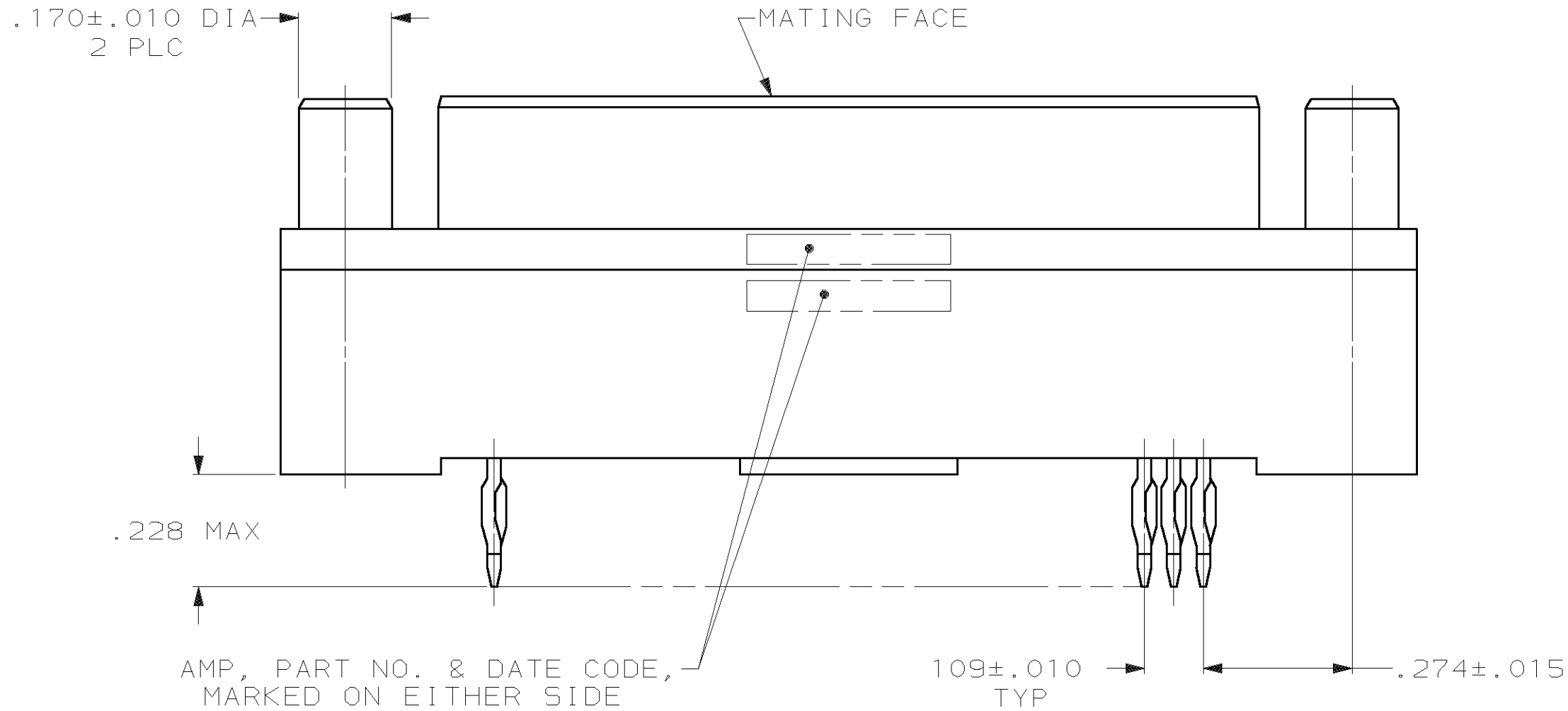
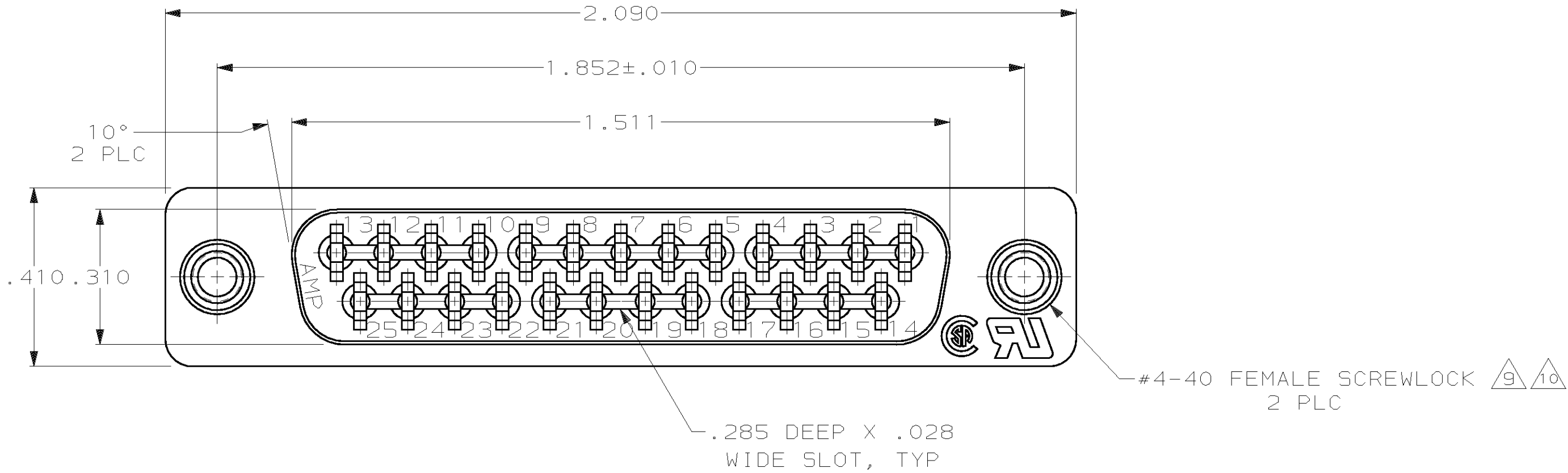


LOC		DIST		P	F	REVISIONS					
GP	00	ZONE	LTR			DESCRIPTION			DATE	APPD	
			F			REVISED PER EC OUE0-0045-01			08NOV01	JG	



P.C. BOARD MOUNTING DIMENSIONS 1

- 1 P.C. BOARD RECOMMENDATIONS:
A.HOLES SHOULD BE DRILLED WITH A 1.15 MM DRILL.
B.MINIMUM P.C.B. TIN-LEAD PLATING TO BE .000300 THICK OVER .002±.001 THICK COPPER.
C.RECOMMENDED HOLE SIZE AFTER TIN-LEAD PLATING IS .037 TO .043 DIA.
D.IF HOLE IS REFLOWED AFTER PLATING, DIA TO BE .036 TO .043.
- 2 FLAME RETARDANT, 94V-0 RATED, GLASS FILLED, NYLON OR POLYESTER, COLOR: BLACK.
- 3 COPPER ALLOY PER ASTM B 122.
- 4 BRASS PER ASTM B 16.
- 5 GOLD PLATING PER MIL-G-45204, NICKEL PLATING PER QQ-N-290, TIN PLATING PER MIL-T-10727.
- 6 PLATED WITH GOLD FLASH FOR A LENGTH OF .040 MIN FROM MATING END, .000100-.000200 TIN OR TIN-LEAD ON COMPLIANT PIN, ALL OVER .000030 NICKEL ON ENTIRE CONTACT.
- 7 PLATED WITH .000030 GOLD FOR A LENGTH OF .040 MIN FROM MATING END, WITH POINT OF MEASUREMENT .020 FROM MATING END OF CONTACT, .000100-.000200 TIN OR TIN-LEAD ON COMPLIANT PIN, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.
- 8 SCREWLOCKS: NICKEL PLATED.
- 9 SCREWLOCKS MUST WITHSTAND 6 INCH-LBS TORQUE AND 45 LBS PULL OUT FORCE FROM MATING FACE SIDE.
- 10 SCREWLOCKS MUST BE FLUSH TO .015 BELOW MATING FACE.

		745031-2	
		745031-1	
CONTACT FINISH		PART NO	
DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN INCHES TOLERANCES ON : 2 PLC DEC ± 3 PLC DEC ± .005 ANGLES ± 2°		AMP INCORPORATED Harrisburg, Pa. 17105	
MATERIAL MOLDED PARTS: CONTACTS: 3 HARDWARE: 4		NAME RECEPTACLE ASSEMBLY, SIZE 3, 25 POSITION, WITH ACTION PIN CONTACTS & SCREWLOCKS, HIGH PROFILE, .093/.125 PC BOARD, AMPLIMITE®HD-20	
FINISH 5 CONTACTS: SEE TABLE HARDWARE: 8		SIZE D FSCM NO 00779 DRAWING NO 745031	
		SCALE 4:1 SHEET 1 OF 1	