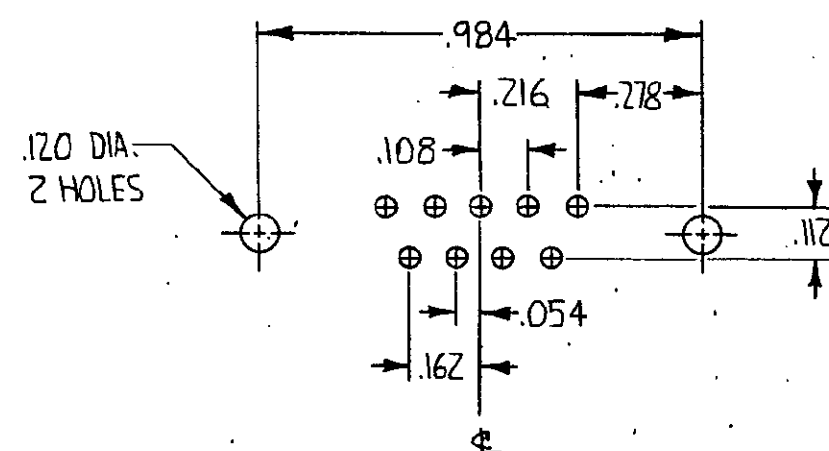
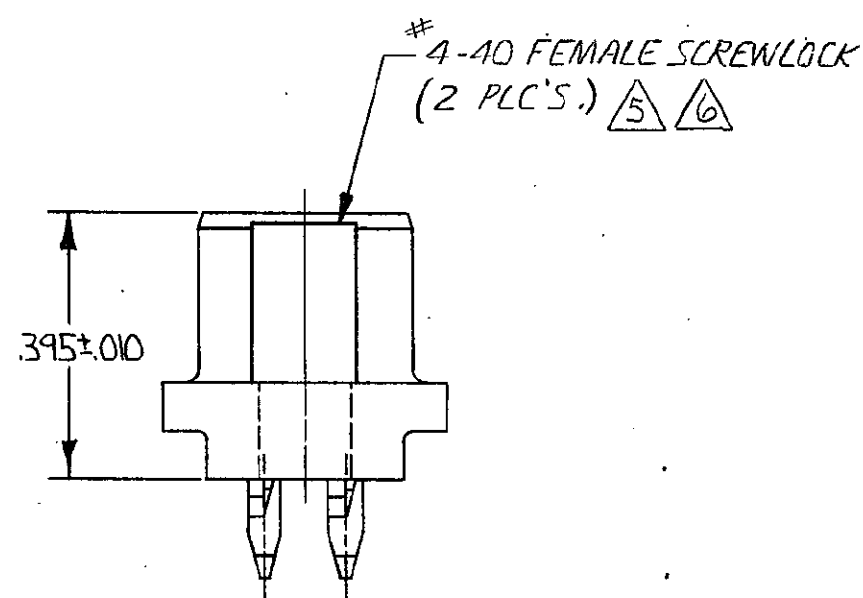
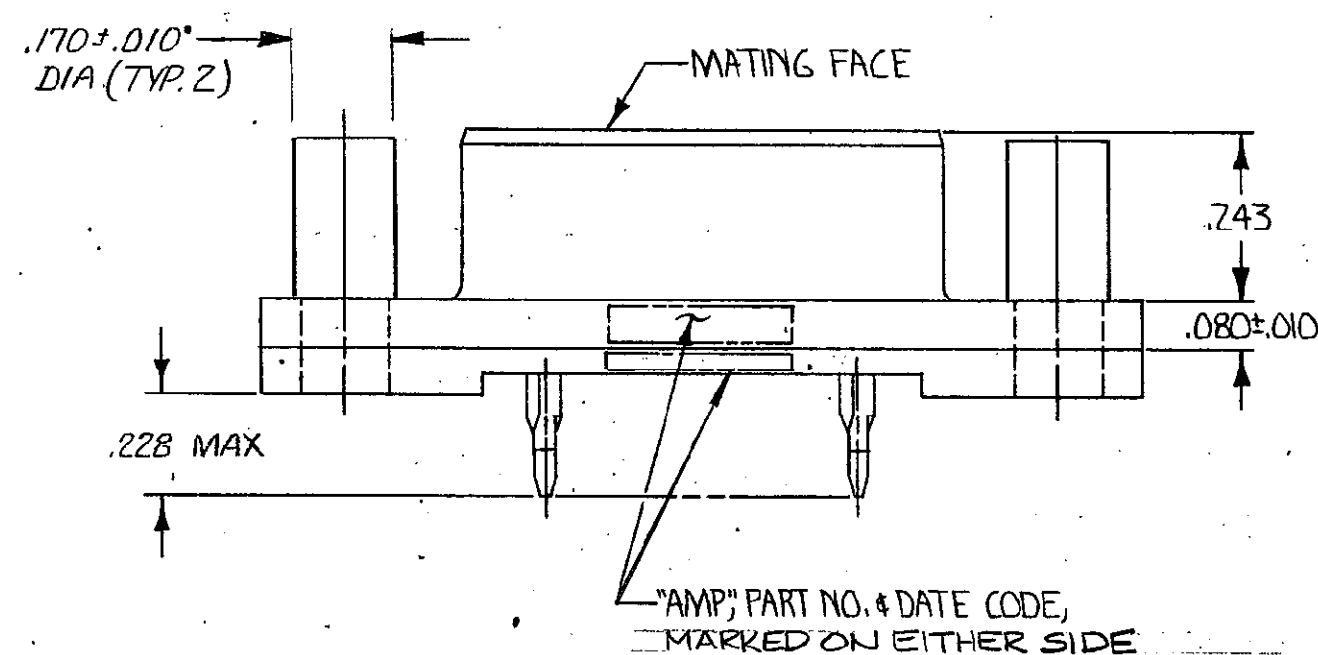
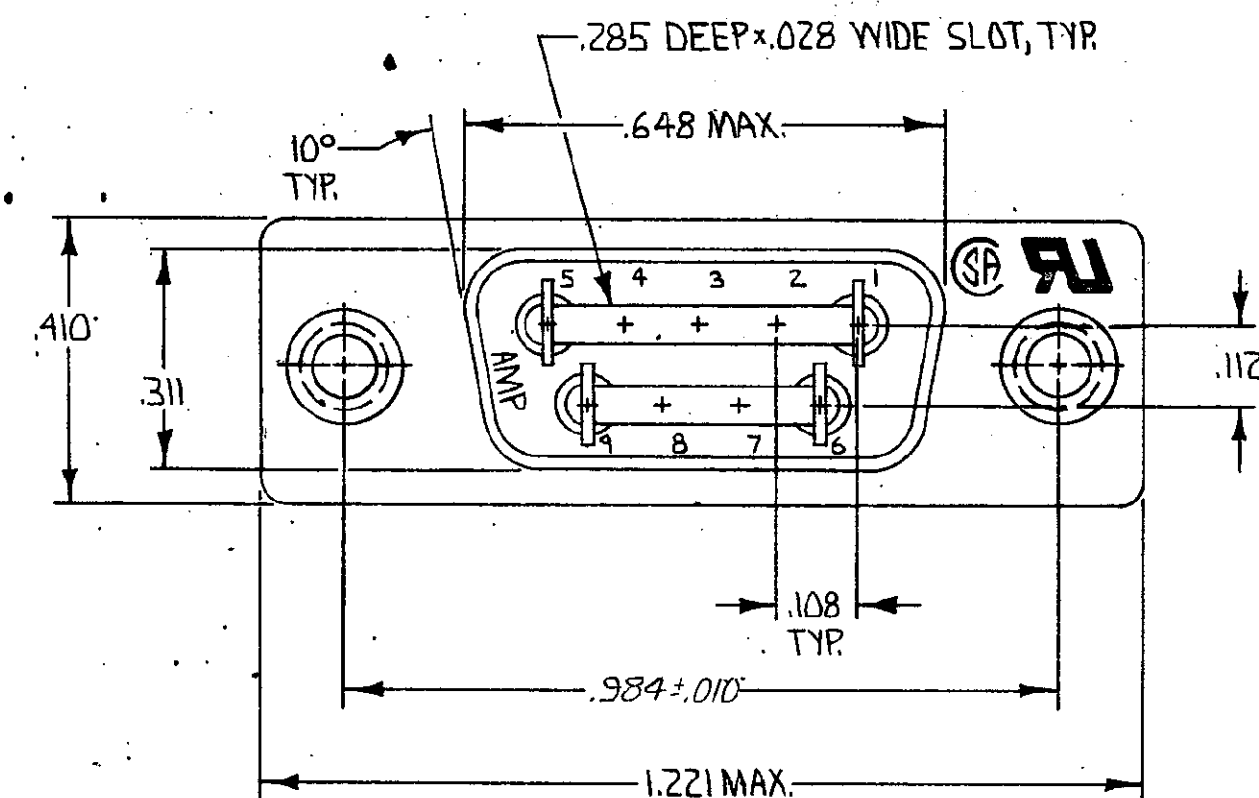


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REVISIONS					
P	F	ZONE	LTR	DESCRIPTION	DATE
			0	RELEASED	
01			01	REV. PER ECN-1616	STW 10-15-81
02			02	REV. PER ECN-1896	STW 9-15-82
03			03	REV-ECN 1663	CK 11-25-86
04			04	REV-ECN 2054	WGL 11-10-87
			A	REV-ECN 2343	WGL 8-17-88
			B	REVISED ECN BD3255	8-89
			C	SUPP'D -1 PER EC 0020-500-96	25-3-97
			D	REVISED PER EC 00E0-0045-01	08NOV01



RECOMMENDED P.C. BOARD HOLE LAYOUT

- △ 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 .0003 THICK OVER .002 ± .001 THICK COPPER.
  - C. RECOMMENDED HOLE SIZE AFTER TIN/LEAD PLATING IS .037 TO .043 FOR P.C.B. .093 TO .125 THICK.
  - D. IF HOLE IS REFLOWED AFTER PLATING, DIA. TO BE .036 TO .043.
  - △ GOLD PLATING PER MIL-6-45204, NICKEL PLATING PER QQ-N-290.
  - △ DUPLEX PLATED: GOLD FLASH ON MATING SURFACE, BRIGHT TIN OR BRIGHT TIN LEAD ON COMPLIANT PIN, ALL OVER NICKEL.
  - △ DUPLEX PLATED: .000030 GOLD ON MATING SURFACE, BRIGHT TIN OR BRIGHT TIN LEAD ON COMPLIANT PIN, ALL OVER NICKEL.
  - △ SCREWLOCKS WILL WITHSTAND 45 LBS. PULL-OUT FORCE & 6 IN.-LBS. TORQUE FROM MATING FACE SIDE.
  - △ SCREWLOCKS TO BE FLUSH <sup>+.000</sup> TO MATING FACE <sub>-.015</sub>.

SUPERSEDED BY 745454-2

745454-2  
745454-1  
FINISH 2 PART NO

UNLESS OTHERWISE  
SPECIFIED DIMENSIONS  
ARE IN INCHES.  
TOLERANCES ON:  
DECIMALS ± .005  
ANGLES ± 2°

MATERIAL  
HOUSING: FLAME RETARDANT 94V-0 RATED  
THERMOPLASTIC; COLOR: BLACK  
CONTACTS: COPPER ALLOY  
SCREWLOCKS: BRASS

FINISH  
CONTACTS: SEE TABLE  
SCREWLOCKS: NICKEL PLATED

CONTRACT NO

DR S. D. 4-3-81

CHK 4-8-81

APPD 4-8-81

APPD Edward J. Biel 4-8-81

DSGN APPD

OTHER APPD

AMP

AMP INCORPORATED  
Harrisburg, Pa.

NAME

RECEPTACLE ASSEMBLY, SIZE #1, 9 POSITION,  
AMPLIMITE HDP, LOW PROFILE, V/ACTION PIN  
CONTACTS & FEMALE SCREWLOCKS (.093/.125)

SIZE CODE IDENT NO DRAWING NO

C 00779 745454

SCALE SHEET 1 OF 1