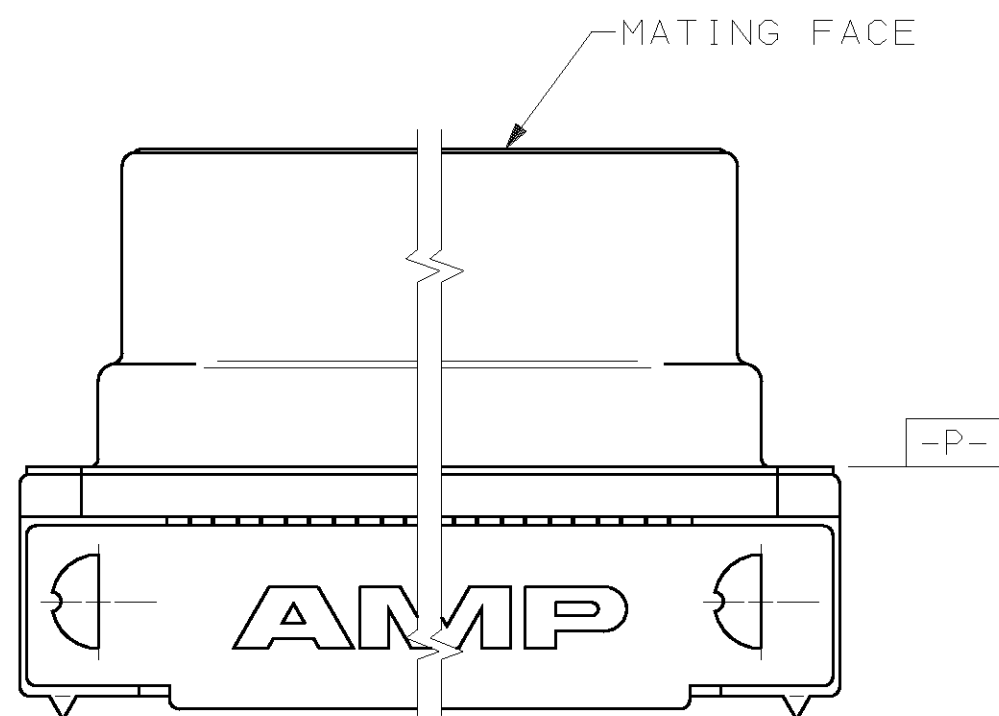
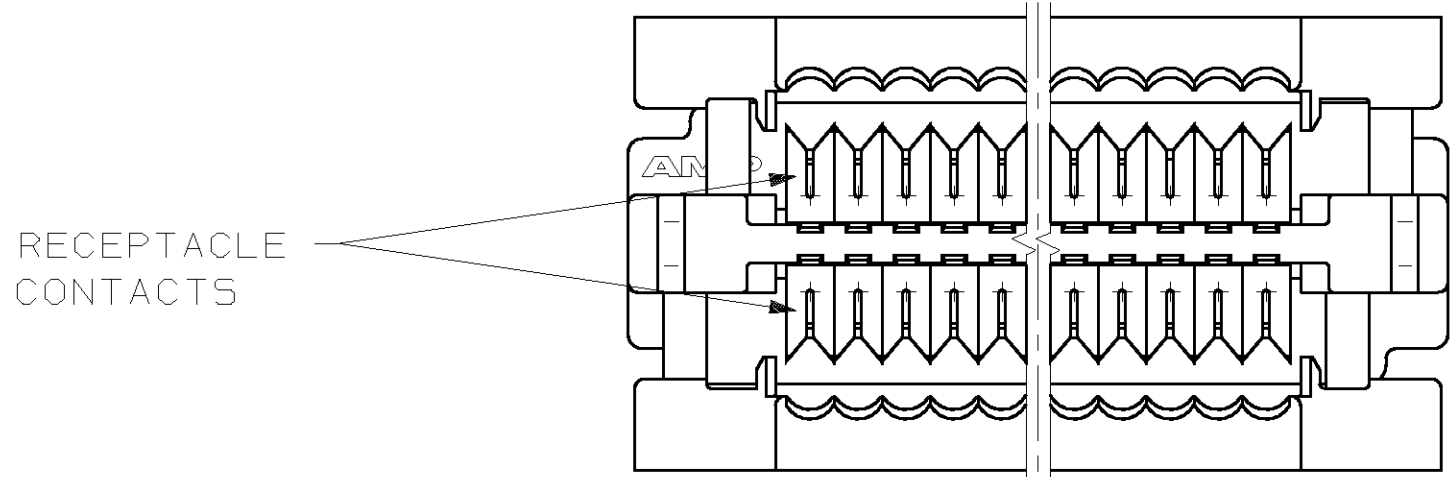
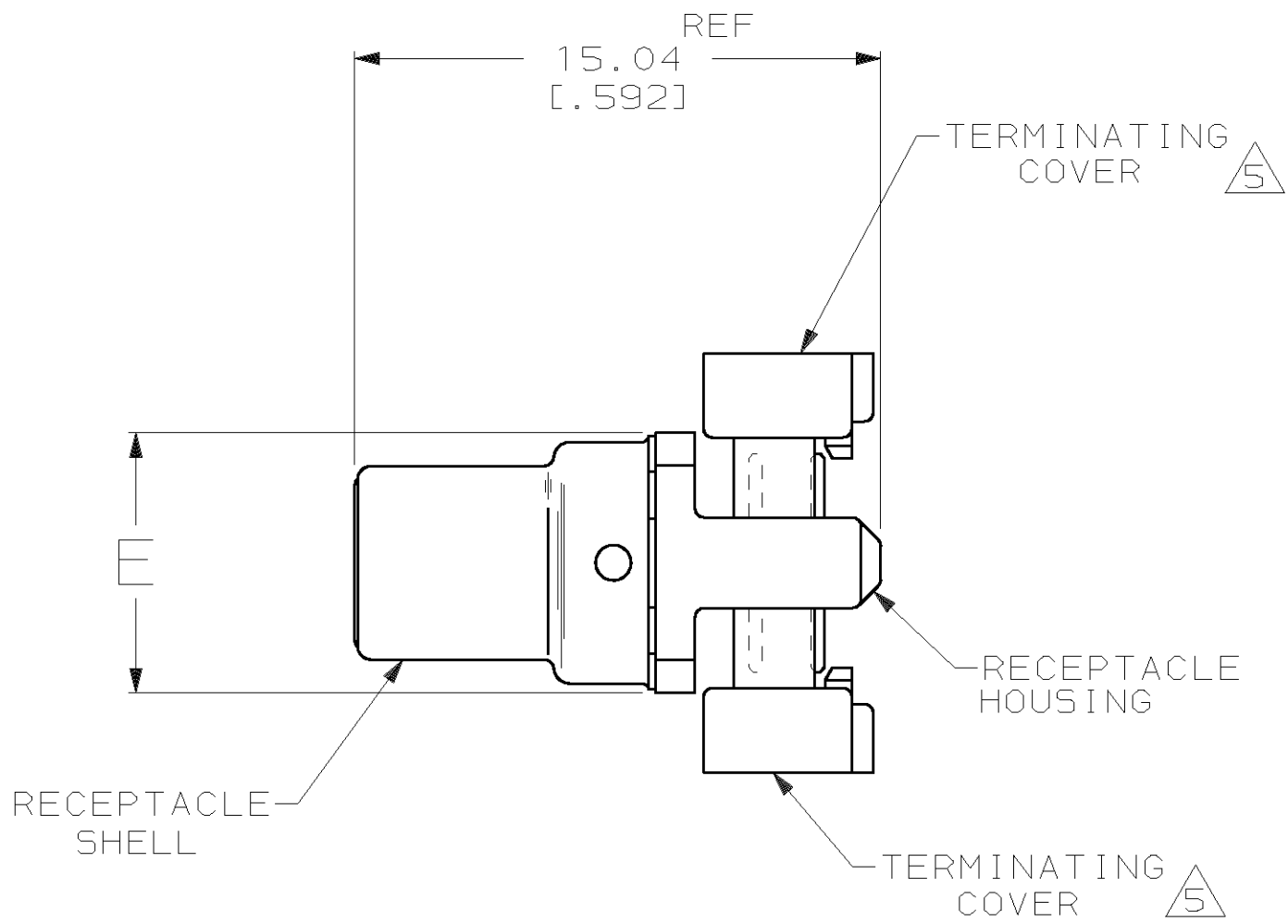
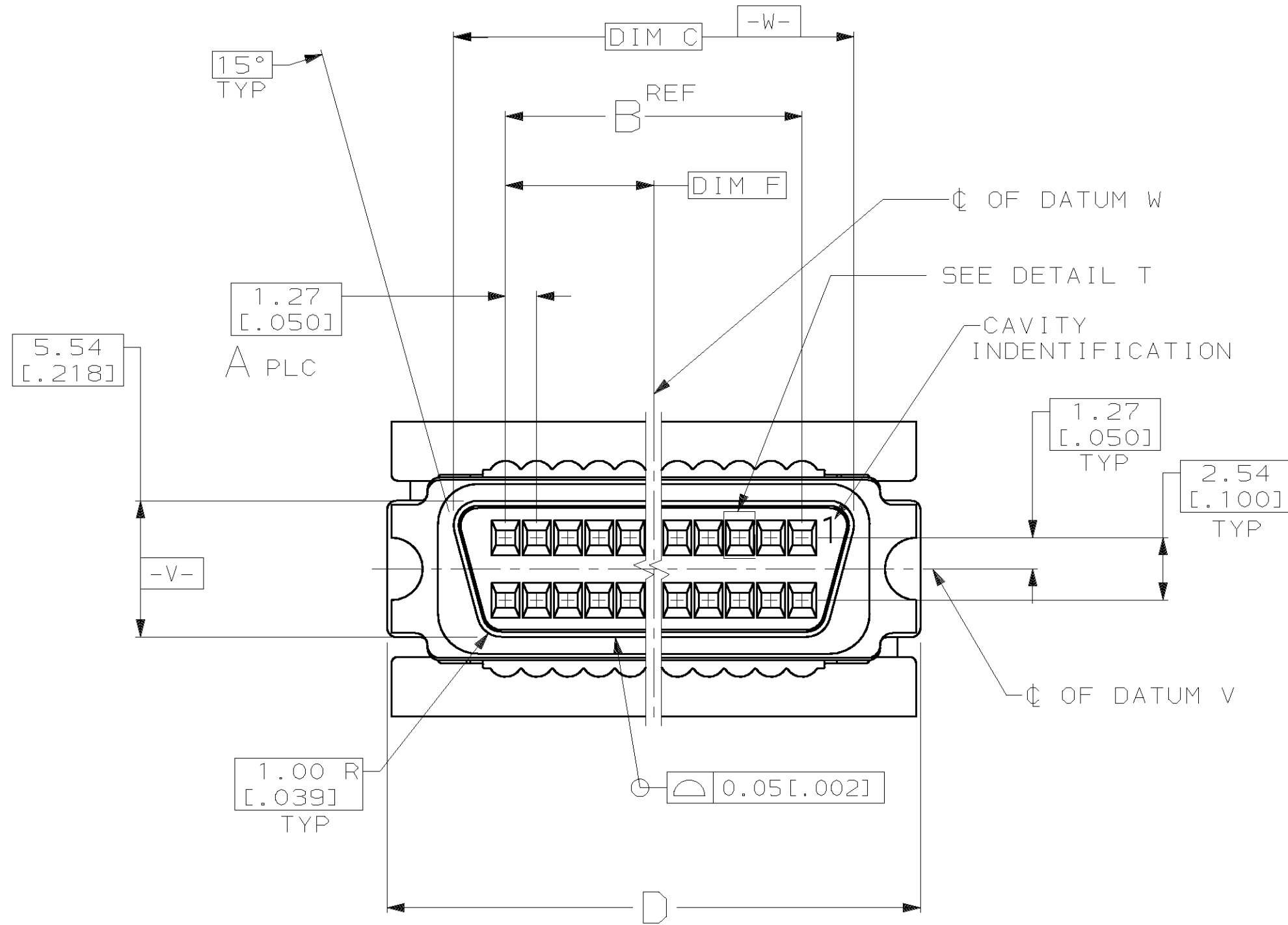


LOC		DIST			REVISIONS					
GP	00	P	F	ZONE	LTR	DESCRIPTION		DATE	APPD	
						L	REVISED PER EC 0513-0174-03	16JUN03	JG	



1 MATERIAL:
RECEPTACLE CONTACTS- PHOSPHOR BRONZE
RECEPTACLE SHELL- STEEL
RECEPTACLE HOUSING AND TERMINATING COVERS- UL V-0 RATED THERMOPLASTIC,
COLOR: BLACK.

2 FINISH:
RECEPTACLE CONTACTS- 0.00075 [.000030] MINIMUM GOLD PLATE IN CONTACT AREA,
0.00127 [.000050] MINIMUM BRIGHT TIN-LEAD PLATE IN TERMINATION AREA,
ALL OVER 0.00127 [.000050] MINIMUM NICKEL.

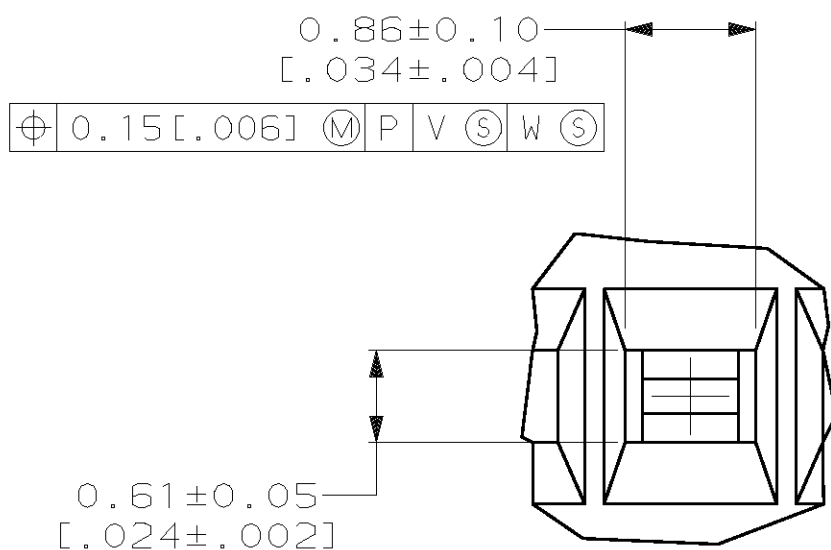
3 PLATING:
RECEPTACLE SHELL- 0.00508 [.000200] MINIMUM BRIGHT NICKEL PLATE OVER
0.00127 [.000050] MINIMUM COPPER.

4. RECOMMENDED WIRE:
28 AWG OR 30 AWG, SOLID OR 7 STRANDED, WITH A 0.74-0.91 [.029-.036]
INSULATION DIA, WIRE MUST BE APPROVED BY AMP INCORPORATED.

5 TERMINATING COVERS ARE PACKAGED SEPERATELY.

6 OBSOLETE PART NUMBER.

7 FINISH:
RECEPTACLE CONTACTS- 0.00075 [.000030] MINIMUM GOLD PLATE IN CONTACT AREA,
0.00300 [.000100] MINIMUM BRIGHT TIN PLATE IN TERMINATION AREA,
ALL OVER 0.00127 [.000050] MINIMUM NICKEL.



OBSOLETE

E		20.96 [.825]	7.44 [.293]	51.54 [2.029]	46.13 [1.816]	41.91 [1.650]	33	68	1-749699-1
		15.24 [.600]	7.44 [.293]	40.11 [1.579]	34.70 [1.366]	30.48 [1.200]	24	50	1-749699-0
		10.80 [.425]	7.44 [.293]	31.22 [1.229]	25.81 [1.016]	21.59 [.850]	17	36	749699-9
		31.12 [1.225]	9.47 [.373]	71.86 [2.829]	64.45 [2.616]	62.23 [2.450]	49	100	749699-8
		20.96 [.825]	7.44 [.293]	51.54 [2.029]	46.13 [1.816]	41.91 [1.650]	33	68	749699-7
		15.24 [.600]	7.44 [.293]	40.11 [1.579]	34.70 [1.366]	30.48 [1.200]	24	50	749699-5
		12.06 [.475]	7.44 [.293]	33.76 [1.329]	28.35 [1.116]	24.13 [.950]	19	40	749699-4
		7.62 [.300]	7.44 [.293]	24.87 [.979]	19.46 [.766]	15.24 [.600]	12	26	 749699-2
CONTACT FINISH		F	E	D	C	B	A	NO OF POSN	PART NO
DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON : 2 PLC DEC ± 0.13 [.005] 3 PLC DEC ± - ANGLES ± -				DR 05/31/89 M.MCCAFFREY CHK 06/02/89 WAYNE DAVIS APPD 06/02/89 DAVID GRIESEMER		 AMP INCORPORATED Harrisburg, Pa. 17105 NAME KIT, RECEPTACLE CABLE CONNECTOR ASSEMBLY, AMPLIMITE®.050 Series			
MATERIAL				APPD 06/02/89 ROBERT WHITEMAN					
		PRODUCT SPEC 108-1228							
FINISH		APPLICATION SPEC 114-40029			SIZE 	CAGE CODE 00779	DRAWING NO 749699		
SHELL: 					SCALE 4:1	SHEET 1 OF 1			
CONTACTS: SEE TABLE		WEIGHT _							