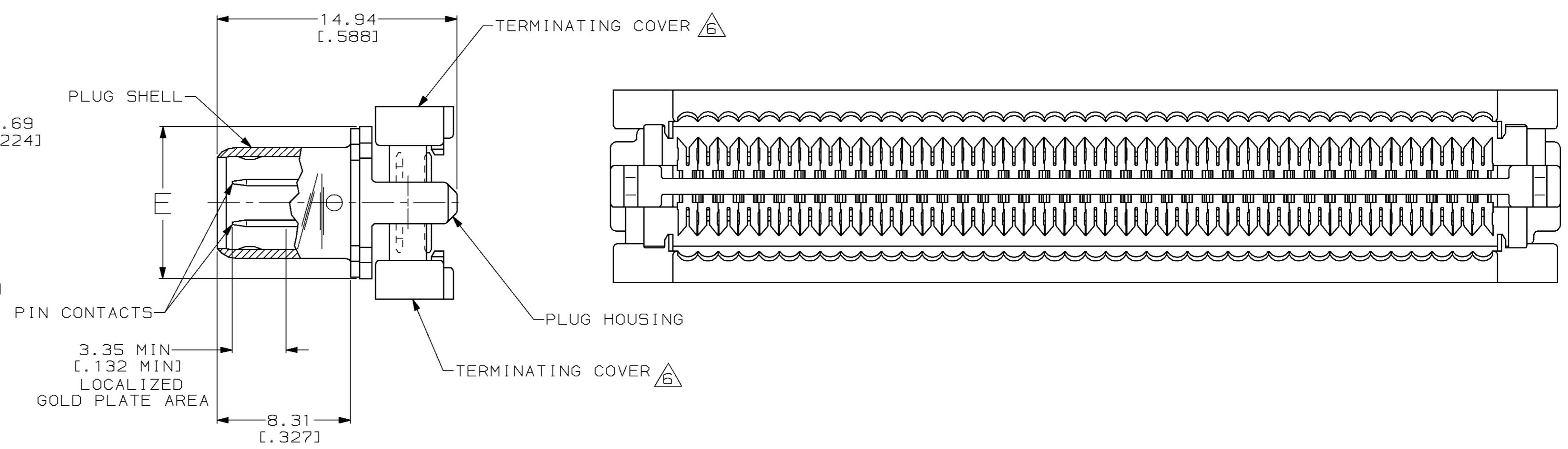
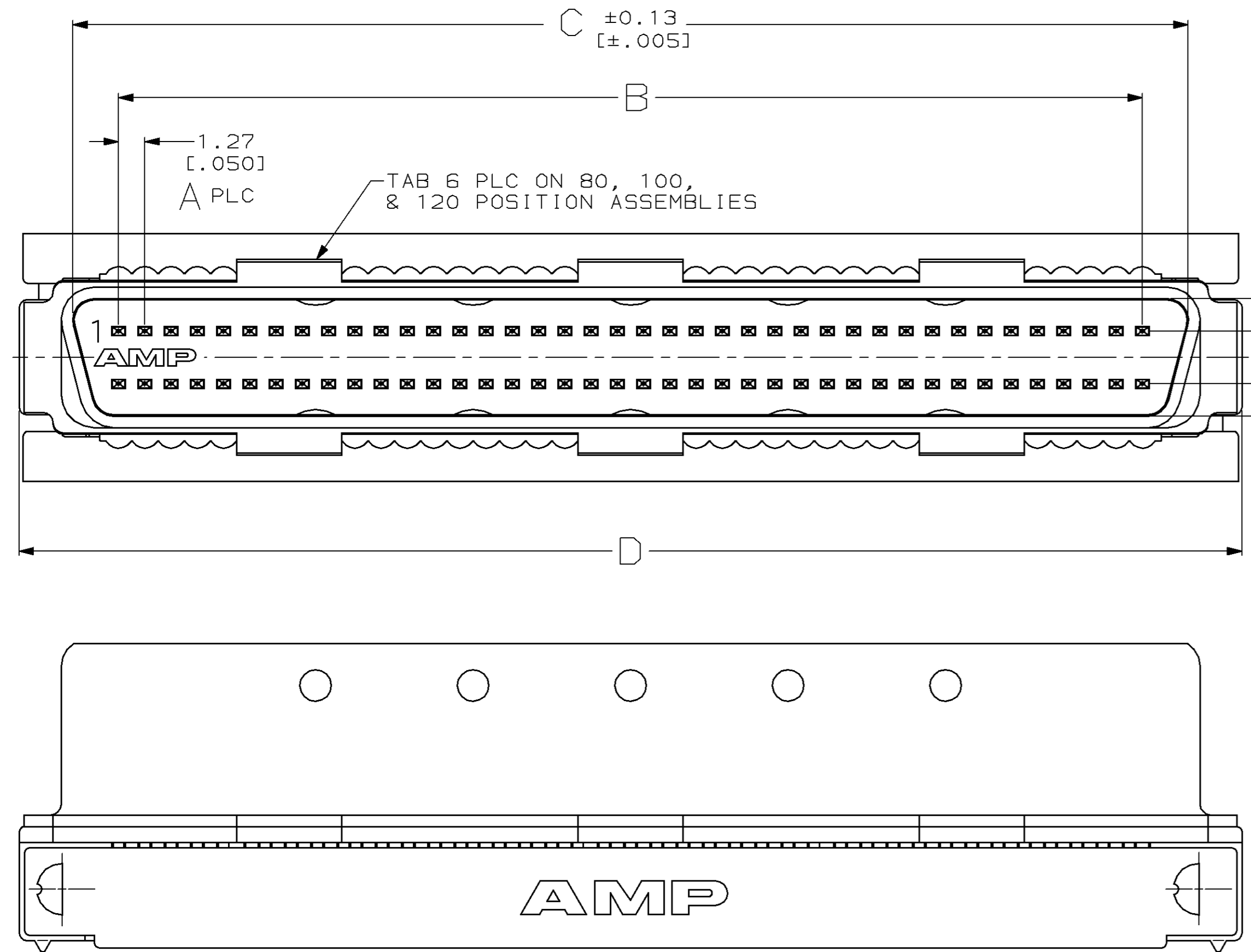


LOC		DIST		P		ZONE		LTR		REVISIONS		
BD	95									DESCRIPTION	DATE	APPD
									H	REV PER EC 0020-1245-93	11/18/93	RM
									J	REV PER EC 0020-1168-94	11/09/94	RM
									K	REV PER EC 0020-1318-94	03/21/95	RM
									L	REV PER EC 0020-0228-95	07/11/95	RM
									M	ADDED 1--5 PER EC 0020-1382-95	14 DEC 95	RM
									N	REV PER EC 0020-981-94	05 FEB 96	RM
									P	OBSOLETE -1, -6 AND -11 PER EC 0020-481-96	10 FEB 97	LB



- ① PIN CONTACTS: PHOSPHOR BRONZE.  
PLUG SHELL: STEEL.  
PLUG HOUSING AND TERMINATING COVERS: THERMOPLASTIC, BLACK, UL V-0 RATED.
- ② 0.25µm[.000010] MIN TIN-NICKEL OVER 3.81µm[.000150] MIN NICKEL OVER 2.54 µm [.000100] MIN COPPER.
- ③ 0.76µm[.000030] MIN GOLD IN LOCALIZED GOLD PLATE AREA, 1.52µm[.000060] MIN TIN-LEAD IN TERMINATION AREA, ALL OVER 1.27µm[.000050] MIN NICKEL.
- ④ GOLD FLASH IN LOCALIZED GOLD PLATE AREA, 1.52µm[.000060] MIN TIN-LEAD IN TERMINATION AREA, ALL OVER 1.27µm[.000050] MIN NICKEL.
- ⑤ 500 CYCLES DURABILITY PER 108-1228 DOES NOT APPLY FOR CONNECTORS WITH LESS THAN 0.76µm[.000030] THICK GOLD.
- ⑥ TERMINATING COVERS ARE PACKAGED SEPARATELY.
- 7. RECOMMENDED WIRE:  
28 AWG OR 30 AWG, SOLID OR 7 STRAND, WITH A 0.74-0.91 [.029-.036] INSULATION DIAMETER. WIRE MUST BE APPROVED BY AMP INCORPORATED.
- ⑧ OBSOLETE PART NUMBER.

7.44 [.293]	40.11 [1.579]	34.85 [1.372]	30.48 [1.200]	24	④	50	⑤	1-749621-5
7.44 [.293]	31.22 [1.229]	25.96 [1.022]	21.59 [.850]	17	③	36	⑧	1-749621-1
9.47 [.373]	84.56 [3.329]	79.30 [3.122]	74.93 [2.950]	59	③	120		1-749621-0
9.47 [.373]	71.86 [2.829]	66.60 [2.622]	62.23 [2.450]	49	③	100		749621-9
9.47 [.373]	59.16 [2.329]	53.90 [2.122]	49.53 [1.950]	39	③	80		749621-8
7.44 [.293]	51.54 [2.029]	46.28 [1.822]	41.91 [1.650]	33	③	68		749621-7
7.44 [.293]	46.46 [1.829]	41.20 [1.622]	36.83 [1.450]	29	③	60	⑧	749621-6
7.44 [.293]	40.11 [1.579]	34.85 [1.372]	30.48 [1.200]	24	③	50		749621-5
7.44 [.293]	33.76 [1.329]	28.50 [1.122]	24.13 [.950]	19	③	40		749621-4
7.44 [.293]	26.14 [1.029]	20.88 [.822]	16.51 [.650]	13	③	28		749621-3
7.44 [.293]	24.87 [.979]	19.61 [.772]	15.24 [.600]	12	③	26		749621-2
7.44 [.293]	21.06 [.829]	15.80 [.622]	11.43 [.450]	9	③	20	⑧	749621-1

E		D		C		B		A		CONTACT FINISH	NO OF POSN	PART NO
DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON:												
2 PLC DEC ± 0.38 [.015]												
ANGLES ± -												
MATERIAL		DR 03/31/89 M.E. SHIRK		CHK 04/03/89 JOHN A. ROOT		APPD 04/04/89 WAYNE S. DAVIS		APPD 04/04/89 ROBERT WHITEMAN		NAME		
①		PRODUCT SPEC		108-1228 ⑤						AMP   AMP INCORPORATED Harrisburg, Pa. 17105		
FINISH		APPLICATION SPEC		114-40029		SIZE		FSCM NO		DRAWING NO		
SHELL: ③		WEIGHT				D		00779		749621		
CONTACTS: SEE TABLE						SCALE		5:1		SHEET 1 OF 1		