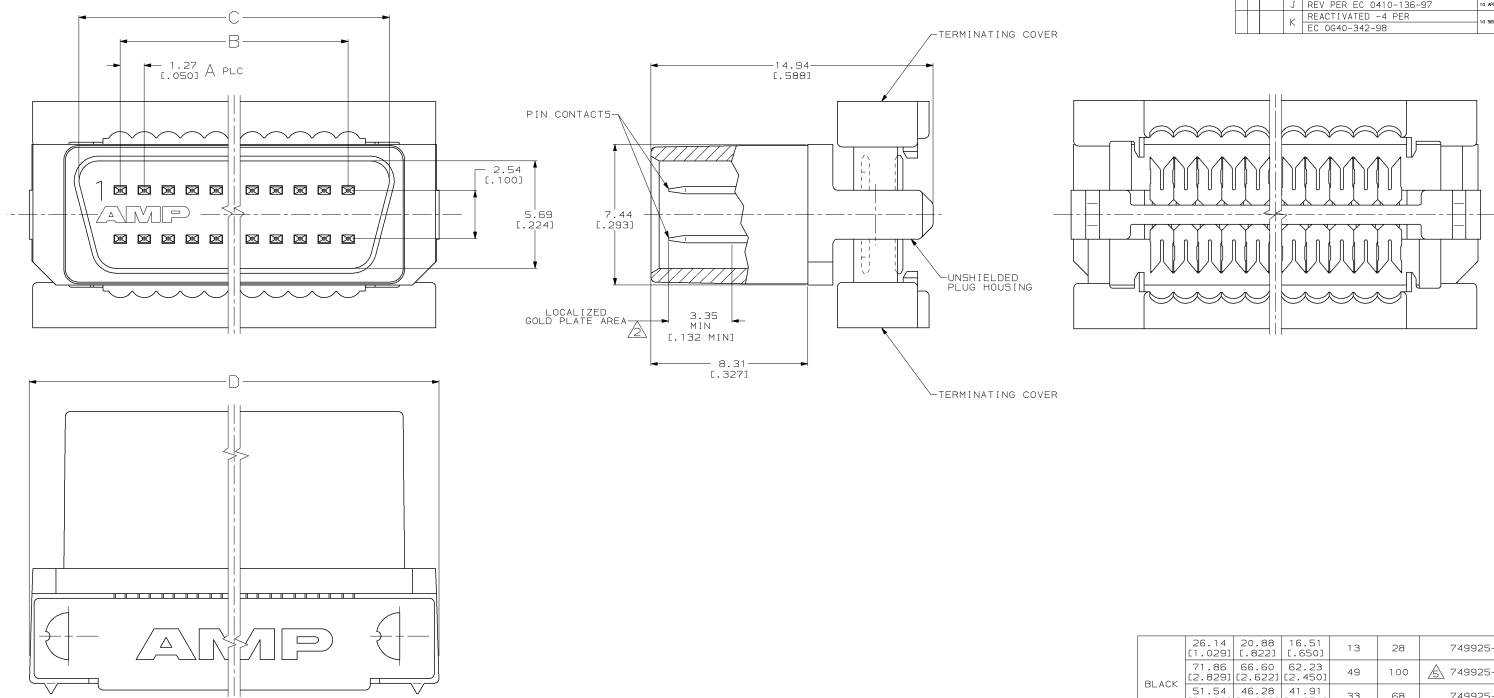


DRAWING MADE IN THIRD ANGLE PROJECTION
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REV	BY	DATE	DESCRIPTION	DATE	APPD
G	REV PER EC 0020-1532-94				RM
H	OBS -1, K -6 PER EC 0020-481-95				LB
J	REV PER EC 0410-159-97				RM
K	REACTIVATED -4 PER EC 0640-342-98				DA



- MATERIAL:**
 PIN CONTACTS- PHOSPHOR BRONZE.
 PLUG HOUSING UL V-0 RATED THERMOPLASTIC, COLOR, SEE TABLE.
 TERMINATION COVERS- UL V-0 RATED THERMOPLASTIC, COLOR, BLACK.
- PLATING:**
 PIN CONTACTS- 0.00076 (0.00030) MINIMUM GOLD PLATE IN LOCALIZED GOLD PLATE AREA, 0.00127 (0.00050) MINIMUM BRIGHT TIN-LEAD PLATE IN TERMINATION AREA, ALL OVER 0.00127 (0.00050) MINIMUM NICKEL.
3. DIMENSIONS IN BRACKETS ARE IN INCHES.
 4. RECOMMENDED WIRE:
 28 AWG- 0.81 (0.032) MAX O.D. PVC OR POLYETHYLENE INSULATION.
 OBSOLETE PART NUMBER.

COLOR	D	C	B	A	NO OF PINS	PART NO
BLACK	26.14	20.88	16.51	13	28	749925-7
	(1.029)	(0.822)	(0.650)			
	71.86	66.60	62.23	49	100	749925-6
	(2.829)	(2.622)	(2.450)			
	51.54	46.28	41.91	33	68	749925-5
GRAY	46.46	41.20	36.83	29	60	749925-4
	(1.829)	(1.622)	(1.450)			
	40.11	34.85	30.48	24	50	749925-3
	(1.579)	(1.372)	(1.200)			
	33.76	28.50	24.13	19	40	749925-2
BLACK	21.06	15.80	11.43	9	20	749925-1
	(0.829)	(0.622)	(0.450)			

DO NOT SCALE PRINT, UNLESS SPECIFIED.	DR 12/04/99	AMP INCORPORATED	
DIMENSIONS IN mm (INCHES)	CHK 12/05/99	1000 Locust St., 17108	
TOLERANCES: DIM.	APPD 12/06/99	NAME	
1 PLC DEC ± 0.38 (0.015)	DR 01/05/00	PLUG ASSEMBLY, UNSHIELDED, AMPLIMITE .050 Series	
2 PLC DEC ± 0.38 (0.015)	APPD 12/06/99	SIZE	
3 PLC DEC ± 0.38 (0.015)	CHK 01/07/00	D 00779	
INCHES ± .015	APPD 12/06/99	DRAWING NO	
	CHK 01/07/00	749925	
	APPD 12/06/99	SCALE	
	CHK 01/07/00	10:1	
	APPD 12/06/99	SHEET	
	CHK 01/07/00	1 OF 1	

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CUSTOMER DRAWING