




- ① HOUSING AND TERMINATION COVERS: THERMOPLASTIC, UL94V-O RATED, COLOR BLACK.
SHELL: STEEL.
PIN CONTACTS: PHOSPHOR BRONZE.
- ② 2.54μm [.000100] MIN TIN-NICKEL OVER 3.81μm [.000150] MIN NICKEL OVER 2.54μm [.000100] MIN COPPER.
- ③ 5.08μm [.000200] MIN TIN OVER 1.27μm [.000050] MIN COPPER. LUBRICATED AFTER PLATING.
- ④ EITHER 0.76μm [.000030] MIN GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76μm [.000030] MIN TOTAL IN LOCALIZED PLATE AREA, 3.00μm [.000118] MIN TIN IN TERMINATION AREA, ALL OVER 1.27μm [.000050] MIN NICKEL.
- 5 RECOMMENDED WIRE: 28 AWG OR 30 AWG, SOLID OR 7 STRAND, PVC INSULATION WITH A 0.74 – 0.91 [.029 – .036] INSULATION DIAMETER.

SUPERCEDED BY 5749621-9		9.47 [.373]	71.86 [2.829]	66.60 [2.622]	62.23 [2.450]	49			100	1-5749621-8
SUPERCEDED BY 5749621-5		7.44 [.293]	40.11 [1.579]	34.85 [1.372]	30.48 [1.200]	24			50	1-5749621-7
SUPERCEDED BY 5749621-7		7.44 [.293]	51.54 [2.029]	46.28 [1.822]	41.91 [1.650]	33			68	1-5749621-6
OBSOLETE		9.47 [.373]	84.54 [3.329]	79.31 [3.122]	74.93 [2.950]	59			120	1-5749621-0
		9.47 [.373]	71.86 [2.829]	66.60 [2.622]	62.23 [2.450]	49			100	5749621-9
		9.47 [.373]	59.16 [2.329]	53.90 [2.122]	49.53 [1.950]	39			80	5749621-8
		7.44 [.293]	51.54 [2.029]	46.28 [1.822]	41.91 [1.650]	33			68	5749621-7
		7.44 [.293]	40.11 [1.579]	34.85 [1.372]	30.48 [1.200]	24			50	5749621-5
		7.44 [.293]	33.76 [1.329]	28.50 [1.122]	24.13 [.950]	19			40	5749621-4
		7.44 [.293]	26.14 [1.029]	20.88 [.822]	16.51 [.650]	13			28	5749621-3
		7.44 [.293]	24.87 [.979]	19.61 [.772]	15.24 [.600]	12			26	5749621-2
		7.44 [.293]	21.06 [.829]	15.80 [.622]	11.43 [.450]	9			20	5749621-1
		E	D	C	B	A	CONTACT FINISH	SHELL FINISH	NO OF POS	PART NUMBER

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		CHK S. SHUEY	17FEB05		
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED: APD M. WALMSLEY 17FEB05		NAME	
		PRODUCT SPEC 108-1228 APPLICATION SPEC 114-40029		KIT, PLUG ASSEMBLY, 1.27[.050] SERIES, AMPLIMITE	
MATERIAL		WEIGHT		SIZE	CAGE CODE
		SEE TABLE		DRAWING NO A1 00779	RESTRICTED TO —
		CUSTOMER DRAWING		SCALE	SHEET
				5:1	1 of 1
				REV	F

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