



OBSOLETE	TRAY	S	46.48 [1.830]	1.27 [.050]	42.80 [1.685]	48.92 [1.926]	52.45 [2.065]	34.70 [1.366]	46.48 [1.830]	50	1-5787082-5
	TUBE	T	78.23 [3.080]	0.64 [.025]	74.55 [2.935]	80.67 [3.176]	84.20 [3.315]	66.45 [2.616]	78.23 [3.080]	100	5787082-9
	TUBE	T	57.91 [2.280]	0.64 [.025]	54.23 [2.135]	60.35 [2.376]	63.88 [2.515]	46.13 [1.816]	57.91 [2.280]	68	5787082-7
	TUBE	S	46.48 [1.830]	1.27 [.050]	42.80 [1.685]	48.92 [1.926]	52.45 [2.065]	34.70 [1.366]	46.48 [1.830]	50	5787082-5
	TUBE	T	32.51 [1.280]	0.64 [.025]	28.83 [1.135]	34.95 [1.376]	38.48 [1.515]	20.73 [.816]	32.51 [1.280]	28	5787082-3
	TUBE	S	31.24 [1.230]	1.27 [.050]	27.56 [1.085]	33.68 [1.326]	37.21 [1.465]	19.46 [.766]	31.24 [1.230]	26	5787082-2
	PACKAGING	PC BOARD PATTERN	L	G	F	E	D	B	A	NO OF POSN	PART NUMBER

CONTACTS: PHOSPHOR BRONZE.
 HOUSING & PIN SPACER: POLYESTER, UL 94V-0 RATED, THERMOPLASTIC, BLACK
 BRACKET: ZINC.
 SHELL: CARBON STEEL
 BOARDLOCKS: COPPER ALLOY.

CONTACTS: EITHER 0.76µm [.000030] MIN GOLD PLATE FOR A LENGTH OF 0.64 [.025] MAX, 0.13 [.005] MIN FROM MATING END OR GOLD FLASH OVER 0.76µm [.000030] MIN PALLADIUM NICKEL PLATE FOR A LENGTH OF 0.64 [.025] MAX, 0.13 [.005] MIN FROM MATING END, 3.81µm [.000150] MIN TIN ON OPPOSITE END FOR A LENGTH OF 2.72 [.107] MIN, ALL OVER 1.27µm [.000050] MIN NICKEL UNDERPLATE.
 SHELL: 5.08µm [.000200] MIN NICKEL OVER 1.27µm [.000050] MIN COPPER.
 BRACKET: 3.81µm [.000150] MIN NICKEL OVER 5.08µm [.000200] MIN COPPER.
 BOARDLOCKS: 5.08µm [.000200] MIN TIN OVER 1.27µm [.000050] MIN NICKEL.

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DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 [.005] 3 PLC ± - 4 PLC ± - ANGLES ± -	DIN A FERNANDEZ-DOCK5 02-15-05 CHK S. SHUFY 13DEC05	Tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608
MATERIAL	FINISH	APVD M. WALMSLEY 02-15-05	NAME RECEPTACLE ASSEMBLY, SHIELDED, RIGHT ANGLE, .050 SERIES AMPLIMITE
		APPLICATION SPEC 114-40029	SIZE A1
		WEIGHT	CAGE CODE 00779
			DRAWING NO 5787082
		CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 1 REV A