DESCRIPTION: R/A 0.590 - MALE D-SUB - ECONOMY		SPECIFICATIONS:	
		MATERIALS: INSULATOR: CONTACTS: RIVET: SCREWLOCK: BOARDLOCK: SHELL:	PA9T, UL94 V-0, BLACK GOLD PLATED BRASS NICKEL PLATED BRASS NICKEL PLATED ZINC ALLOY TIN PLATED STEEL TIN PLATED STEEL
A ±0.015 [±0.38] ±0.010 [±0.25] C	<u>0.992 [25.2]</u>	ELECTRICAL: RATED CURRENT: DIELECTRIC WITHSTAND VOLTAGE: INSULATION RESISTANCE: CONTACT RESISTANCE:	5A 1000VAC for 1 MIN. 1000 MOhms MIN. 15 mOhms MAX.
±0.010[±0.25]	0.760 [19.30]	ENVIRONMENT: OPERATING TEMPERATURE:	-55°C TO +105°C
1 +	±0.010 [±0.25]		
		SEE SHEET 2 PLATING OPTIONS 1 = GOLD FLASH	
	DIMENSIONS OF A B C		
THIS SECTION NOT ON THE 53, 55 & 56 HARDWARE OPTIONS	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$B \longrightarrow 0.109 [2.77]$ $0.055 [1.40] \longrightarrow 0.109 [2.77]$ $TYP.$ $TYP.$ $0.055 [1.40] \longrightarrow 0.109 [2.77]$ $TYP.$ CL	Ø0.043 [1.09] Ø0.126 [Ø3.20] 0.112 [2.84] 0.325 [8.26]
		RECOMMENDED PCB LAYOUT	
ROMS COMPLIANT THESE DRAWINGS AND SPECIFICATIONS ARE DRAWN:	UNITS = inch [mm]	DO NOT SCALE FF	OF REV
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DESCRIPTION: R/A 0.590 - MALE D-SUB - ECONC	MY							
		0.141 ±0.020 —			0.500			
		METAL SHELL WITH INSIDE GROUND STRAPS	METAL SHELL	METAL SHELL FORK BOARD LOCKS	METAL SHELL FORK BOARD LOCKS			
		16	N/A	N/A	55			
	0.120" DIA. HOLE	10	IN/A	IN/A	55			
		17	45	57 BOARD LOCKS IN	53 BOARD LOCKS IN			
	4-40 FLUSH INSERT			REAR HOLE (0.590")	FRONT HOLE (0.590")		
					50			
		18	48	54 BOARD LOCKS IN REAR HOLE	56 BOARD LOCKS IN FRONT HOLE			
	4-40 HEX STANDOFF FEMALE SCREWLOCK							
		N/A	N/A	N/A	N/A			
	4-40 ROUND STANDOFF FEMALE SCREWLOCK	IN/A			14/7			
Rohs Compliant	DRAWN:]		UNITS = inch	[mm] DO			DRAWING
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