



P.C. BOARD MOUNTING DIMENSIONS
 CONNECTOR SIDE
 PC BOARD THICKNESS = DIM D [±0.08]

- 1 POSITION TOLERANCE APPLIES AT TIP ONLY.
- 2 MATERIAL
 RECEPTACLE HOUSING: UL 94V-0 RATED LCP, COLOR BLACK.
 CONTACTS: PHOSPHOR BRONZE.
 BRACKET: ZINC.
 METAL SHELL: CARBON STEEL.
 BOARDLOCKS: COPPER ALLOY.
 SHIELD: PHOSPHOR BRONZE.
- 3 FINISH
 CONTACTS: GOLD FLASH OVER PALLADIUM-NICKEL PLATE,
 0.00076 [0.00030] MIN TOTAL ON MATING SURFACES, 0.0038
 [0.00150] MIN TIN PLATE ON SOLDER-TAILS, .00127 [0.00050]
 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT. -OR- 0.00076
 [0.00030] MIN GOLD PLATE ON MATING SURFACES, 0.0038
 [0.00150] MIN TIN PLATE ON SOLDER-TAILS, 0.00127 [0.00050]
 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
 BRACKET: 0.00508-0.01016 [0.00200-.000400] TIN OVER
 0.00508-0.00762 [0.00300-.000300] COPPER.
 METAL SHELL: 0.00508-0.01016 [0.00200-.000400] TIN OVER
 0.00127-0.00254 [0.00050-.000100] COPPER.
 BOARDLOCKS: 0.00508-0.01016 [0.00200-.000400] TIN OVER
 0.00127-0.00254 [0.00050-.000100] NICKEL.
 SHIELD: 0.00254-0.00635 [0.00100-.000250] TIN.

2.36 [0.093]	3.18 [1.125]	4.52 [1.178]	3.30 [1.130]	5750820-2
1.57 [0.062]	2.77 [1.109]	3.81 [1.150]	2.54 [1.100]	5750820-1
DIM D	DIM C	DIM B	DIM A	PART NUMBER

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DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN 9137	03-01-05	DocKs	03-01-05	Tyco Electronics Corporation
0 PLC ± -	1 PLC ± -	03-01-05	ATTADIA -	DocKs	03-01-05	Harrisburg, PA 17105-3608
2 PLC ± ± 0.13 [0.005]	3 PLC ± ± -	03-01-05	SHUEY	DocKs	03-01-05	
4 PLC ± ± -	ANGLES ± ± -	03-01-05	WALMSLEY	DocKs	03-01-05	
MATERIAL	FINISH	APVD	M. WALMSLEY	NAME		RECEPTACLE ASSEMBLY, SHIELDED, 52 POSN STACKED RIGHT ANGLE, AMPLIMITE .050 Series SLIMLINE
		PRODUCT SPEC				
		APPLICATION SPEC				
		114-40036				
		WEIGHT				
		A1	00779	5750820		
		CUSTOMER DRAWING				

SCALE 4:1 SHEET 1 OF 1 REV B