



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

**FINISH**  
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 PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL FOR A LENGTH OF 0.64 [.025] MAX, 0.13 [.005] MIN FROM MATING END. 3.81µm [.000150] MIN TIN-LEAD ON OPPOSITE END FOR A LENGTH OF 2.72 [.107] MIN, BOTH OVER 1.27µm [.000050] MIN NICKEL.  
SHELL: 5.08µm [.000200] MIN NICKEL OVER 1.27µm [.000050] MIN COPPER.  
BRACKET: 2.54µm [.000100] MIN NICKEL OVER 5.08µm [.000200] COPPER.  
BOARDLOCKS: 5.08µm [.000200] MIN TIN-LEAD OVER 1.27µm [.000050] MIN NICKEL.

46.48	1.27	42.80	48.92	52.45	34.70	46.48	50	787395-5
L	G	F	E	D	B	A	NO OF POSN	PART NUMBER
1.830	[.050]	1.685	1.926	2.065	1.366	1.830		

THIS DRAWING IS A CONTROLLED DOCUMENT. DATE: 02/14/08  
 DRAWING NO: 108-1228  
 REVISION: 114-40029  
 CUSTOMER DRAWING  
 TYS ELECTRONICS CORPORATION  
 HARRISBURG, PA 17105-3608  
 RECEPTACLE ASSEMBLY, SHIELDED, RIGHT ANGLE, TM  
 100 USE SIZE [00779] C=787395  
 SHEET 4.1 OF 1 N