



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 [0.00030] MIN GOLD PLATE FOR A LENGTH OF 0.64 [0.025] MAX, 0.13 [0.005] MIN FROM MATING END OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [0.00030] MIN TOTAL FOR A LENGTH OF 0.64 [0.025] MAX, 0.13 [0.005] MIN FROM MATING END, 3.81µm [0.00150] MIN TIN-LEAD ON OPPOSITE END FOR A LENGTH OF 2.72 [0.107] MIN, BOTH OVER 1.27µm [0.00050] MIN NICKEL.
 SHELL: 5.08µm [0.000200] MIN NICKEL OVER 1.27µm [0.00050] MIN COPPER.
 BRACKET: 2.54µm [0.000100] MIN NICKEL OVER 5.08µm [0.000200] COPPER.

5.08µm [0.000200] MIN TIN-LEAD OVER 1.27µm [0.00050] MIN NICKEL.
 3.00µm [0.000118] MIN TIN OVER 1.27µm [0.00050] MIN NICKEL.
 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

T	△	57.91	0.64	49.12	61.72	63.88	46.13	57.91	68	1-787170-0
T	△	78.23	0.64	69.44	82.04	84.20	66.45	78.23	100	787170-9
T	△	3.080	0.025	2.734	3.230	3.315	2.616	3.080	68	787170-7
S	△	57.91	0.64	49.12	61.72	63.88	46.13	57.91	50	787170-5
T	△	40.13	0.64	36.78	43.56	46.10	28.35	40.13	40	787170-4

PC BOARD PATTERN	BOARDLOCK FINISH	L	G	F	E	D	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE. DATE: 108-1228. REVISION: 114-40029. CUSTOMER DRAWING: A100779. SIZE: 4.1. SHEET: 1 OF 1. REV: V2.