



- 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 [2.280]	0.64 [0.025]	49.12 [1.934]	61.72 [2.430]	63.88 [2.515]	46.13 [1.816]	57.91 [2.280]	68	1-787170-0
T	△	78.23 [3.080]	0.64 [0.025]	69.44 [2.734]	82.04 [3.230]	84.20 [3.315]	66.45 [2.616]	78.23 [3.080]	100	787170-9
T	△	57.91 [2.280]	0.64 [0.025]	49.12 [1.934]	61.72 [2.430]	63.88 [2.515]	46.13 [1.816]	57.91 [2.280]	68	787170-7
S	△	-	1.27 [0.050]	37.69 [1.484]	50.29 [1.980]	52.45 [2.065]	34.70 [1.366]	46.48 [1.830]	50	787170-5
T	△	40.13 [1.580]	0.64 [0.025]	36.78 [1.448]	43.56 [1.715]	46.10 [1.815]	28.35 [1.116]	40.13 [1.580]	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.