



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

2 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 OF 2.72 [.107] MIN, ALL OVER 1.27µm [.000050] MIN NICKEL UNDERPLATE.
 SHELL: 5.08µm [.000200] MIN NICKEL OVER 1.27µm [.000050] MIN COPPER.
 BRACKET: 2.54µm [.000100] MIN NICKEL OVER 5.08µm [.000200] MIN COPPER.

T	78.23	0.64	69.44	82.04	84.20	66.45	78.23	100	787169-9
T	57.91	0.64	49.12	61.72	63.88	46.13	57.91	68	787169-7
S	-	1.27	37.69	50.29	52.45	34.70	46.48	50	787169-5
PC BOARD PATTERN	L	G	F	E	D	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN C. OBERMAN 4-8-94	STE TE Connectivity
0 PLC ± -	1 PLC ± ± 0.13 [.005]	CHK R. STONE 4-26-94	NAME
1 PLC ± ± 0.13 [.005]	2 PLC ± ± 0.13 [.005]	APVD	PRODUCT SPEC 108-1228
3 PLC ± ± 0.13 [.005]	4 PLC ± ± 0.13 [.005]	APVD	APPLICATION SPEC 114-40029
MATERIAL	FINISH	WEIGHT	SIZE CAGE CODE DRAWING NO. A1 00779C=787169
1	2	CUSTOMER DRAWING	RESTRICTED TO

SCALE 4:1 SHEET 1 OF 1 REV T1