



RECOMMENDED PC BOARD LAYOUT

REVISIONS					
REV	DATE	DESCRIPTION	BY	CHK	APPV
H	09NOV2021	RESIN SUPPLIER CHANGE FOR THE HOUSING	SCB	KJK	

- 1 HOUSING MATERIAL: GLASS-FILLED, FLAME-RETARDANT, POLYESTER.
- 2 CONTACT MATERIAL : PHOSPHOR BRONZE.
- 3 CONTACT FINISH: DUPLEX PLATED .000030 GOLD ON CONTACT AREA, .000150-.000300 BRIGHT TIN-LEAD ON SOLDER LEADS, ALL OVER .000050 MINIMUM NICKEL
- 4 DATE CODE AND PART NUMBER ARE MARKED IN APPROXIMATE LOCATION SHOWN.
- 5 DIMENSIONS PERTAIN TO CAVITY CENTERLINES.
- 6 POINT OF MEASUREMENT FOR PLATING THICKNESS OF CONTACT AREA.
- 7. CONTACTS SHALL MEET AN AVERAGE INSERTION FORCE OF 2,75 OUNCES OR LESS AND MIN WITHDRAWAL FORCE OF 0.5 OUNCES.
- 8 MOLDED IN ARROW DESIGNATES THE MATING FACE OF THE CONNECTOR.
- 9 CONTACT FINISH: DUPLEX PLATED .000030 GOLD ON CONTACT AREA, .000150-.000300 MATTE TIN ON SOLDER LEADS, ALL OVER .000050 MINIMUM NICKEL
- 10 ROHS 2002/95/EC COMPLIANT
- 11 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

11	OBSOLETE	9	63.50 [2.500]	67.06 [2.640]	52	10	5-535593-1
		3	63.50 [2.500]	67.06 [2.640]	52		535593-1
	FINISH		B	A	NO OF POSN		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN R BROWN 9/4/96	APPROVED: J GEFSEFORD 9/4/96	NAME: RECPT. ASSY., MOD II, HORIZ., .100 CL DOUBLE ROW CLOSED ENTRY, LOW-FORCE SHORT POINT OF CONTACT, HIGH TEMPERATURE, HIGH STANDOFFS.
	0 PLC ± -	APPROVED: D SARVER 9/4/96	APPLICATION SPEC	SIZE: A1
	1 PLC ± -		WEIGHT: -	CAGE CODE: 535593
	2 PLC ± -			DRAWING NO: 535593
	3 PLC ± -			SCALE: 5:1
	4 PLC ± -			SHEET 1 of 1
	ANGLES ± -			REV H

MATERIAL: 1/2 FINISH: 3/9

CUSTOMER DRAWING