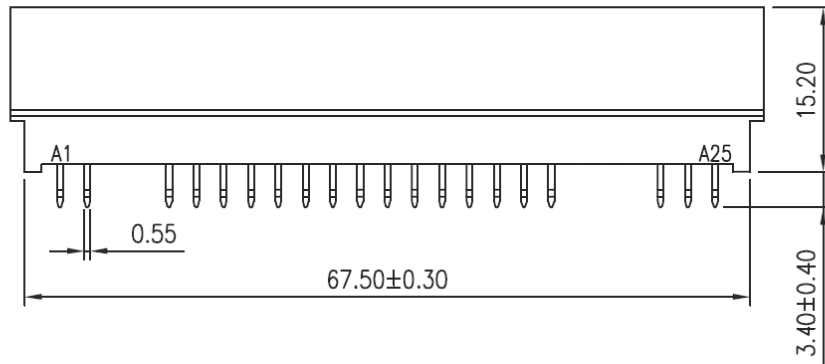
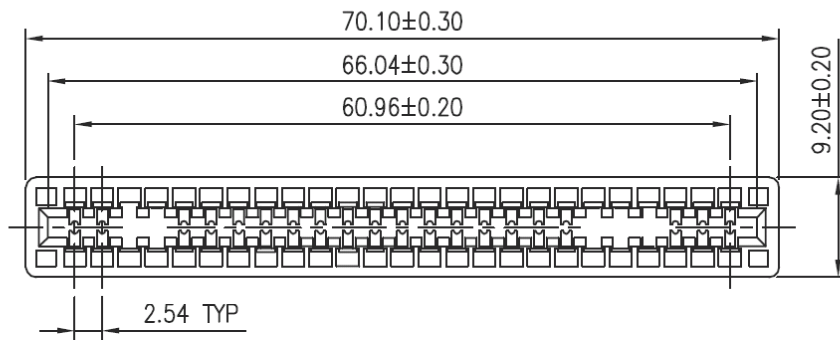


MATERIAL

INSULATOR: GLASS-REINFORCED THERMOPLASTIC (PBT),
UL94V-0 RATED.
CONTACT: COPPER ALLOY.
PLATING: MATING AREA-30u"SELECT GOLD OVER NICKEL.
SOLDER AREA- TIN OVER NICKEL.

ELECTRICAL

DIELECTRIC WITHSTANDING VOLTAGE: 1,000 VAC RMS.
CURRENT RATING: 3 AMP.
INSULATION RESISTANCE: 5,000 MEG. OHMS MIN. AT 500 VDC.
CONTACT RESISTANCE: 20 MILLI OHMS MAX.

MECHANICAL

INSERTION FORCE: 340 GRAMS MAX PER CONTACT PAIR.
WITHDRAWAL FORCE: 28 GRAMS MIN PER CONTACT PAIR.

ENVIRONMENTAL

TEMPERATURE RANGE: -55° TO +85°.

PART NO. **2551-50D-01**

PIN# 7 8 9 10 11 12 43 44 45 46 UNLOAD

RECOMMENDED PCB LAYOUT

				TOLERANCE		HO CHIEN www.hochien.com		TITLE: CARDFDGF SI OT 50P, 2.54mm PITCH					
				LINEAR	ANGLES			PART NO. 2551-50D-01					
				X.±0.40	X°.±								
B	New Release	Milji		.X±0.30	.X°.±	APPD:	Jason	MAT'L:	DWG NO. 2551-50D-01				
A	920705	Schumi	Jun,26,2003	.XX±0.20	.XX°.±	CHKD:	Schumi	FINISH:		UNITS	SCALE	SHEET	REV
REV	ECN NO.	NAME	DATE	.XXX±0.10	.XXX°.±	DRWN:	Milji	Q'TY:		MM	1 : 1	1 OF 1	B