

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. 2551-24D

RECOMMENDED PCB LAYOUT

				TOLERANCE		HO CHIEN www.hochien.com		TITLE: CARDEDGE SLOT 24P, 2.54mm PITCH					
				LINEAR	ANGLES			PART NO. 2551-20D					
				X.±0.40	X°.±			DWG NO. 2551-20D					
B	New Release	Milji		.X±0.30	.X°.±	APPD:	Jason	MAT'L:					
A	920705	Schumi	Jun,26,2003	.XX±0.20	.XX°.±	CHKD:	Schumi	FINISH:					
REV	ECN NO.	NAME	DATE	.XXX±0.10	.XXX°.±	DRWN:	Milji	Q'TY:	 	UNITS	SCALE	SHEET	REV
									MM	1 : 1	1 OF 1	B	