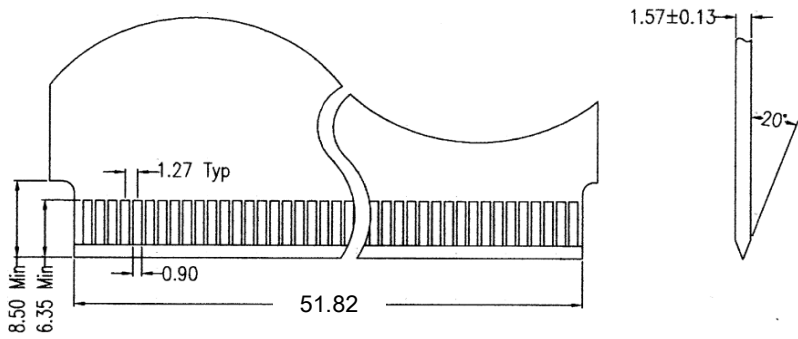


P.C.B Layout



Daughter card Requirement

Material & Finishes

Insulator: PPS, UL94V-0, Black
 Contact: Phosphor Bronze
 Plating: Au plating on mating area, Sn(100u" min.) on solder tail, Ni(40u" min.) underplating overall

Mechanical

Contact Normal Force: 75 grams
 Durability: 100 cycles
 Inserting Force: 7 oz. max. per mated pair
 Withdrawl Force: 1 oz min. per mated pair
 Contact Retention: 1 lb min.

Electrical specification

Contact resistance: 30 mΩ max. initial
 10 mΩ max. increase through testing
 Withstanding Voltage: 500 VAC for 1 minute
 Current Rating: 1 Amp.
 Insulation Resistance: 1000 MΩ min.
 Operation Voltage: 125 VAC max.
 Capacitance: 2 pF max.

Environmental

Operating Temperature: -55°C ~ +105°C

E				Drawn:	General Tolerance			Part No.
D				David Chang	.0	.00	.000	
C				Checked:	±0.38	±0.25	±0.20	File No. WW2C-080A152P1PU
B				Ivy Lee	Unit : mm			
A	11-May-18	new release	David	Appraisal:	Scale :			Title : 1.27mm (0.50") Card Edge Connector SMT C type 80Pin, with plastic post
Rev.	Date	File	BY	Simon Chen	Sheet : 1/1			