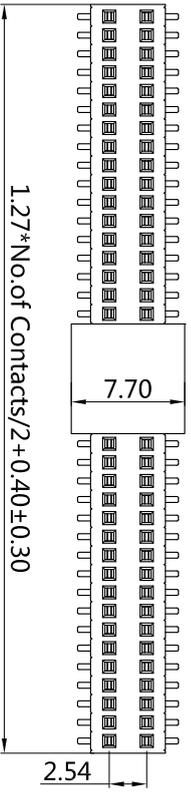


1 2 3 4 5 6 7 8

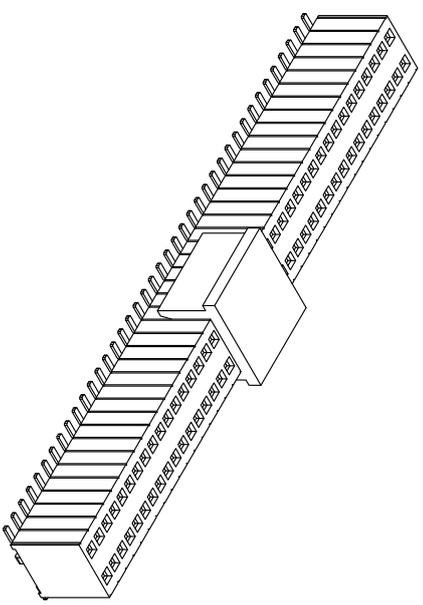
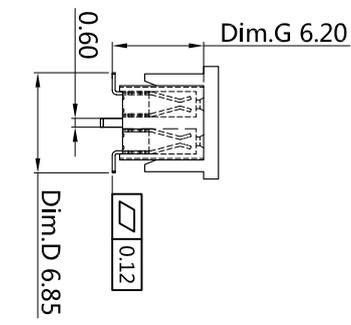
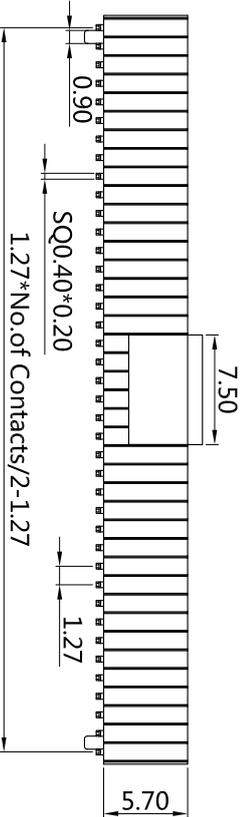
A



Current Rating: 1 Amps
 Insulator Resistance: 1000 Megohms min
 Contact Resistance: 20 m ohms max
 Dielectric Withstanding: AC 500 V
 Operating Temperature: - 40° ~ +105° C
 Contact Material: Phosphor Bronze
 Insulator Material: Polyester,UL 94V-0
 Standard: Nylon-6T
 Max Processing Temp: 230° C for 60 seconds
 Max Processing Temp: 260° C for 10 seconds

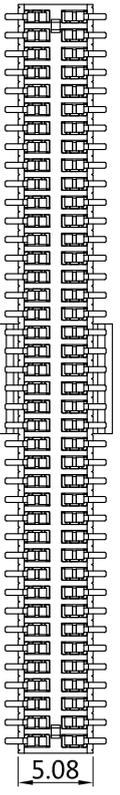
A

B



C

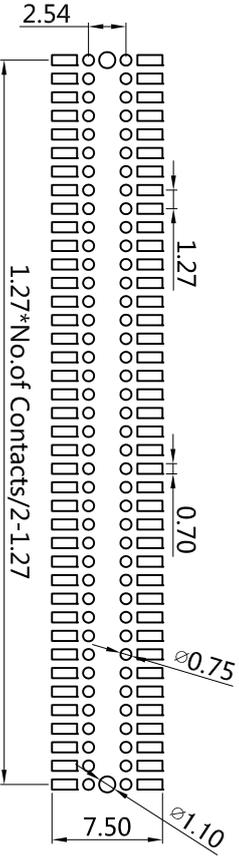
D



Recommended P.C. Board
 SMD Layout

D

E



(RoHS Compliant)
 P4 X 57 - 2 XX D1 BK X 000 E

1. Insulator material:
 N=PA6T
 L=LCP P=PA9T
 2. Per Row:02-40PIN
 3. Tall Style:
 D1=SMT+Pillars
 4. Color:
 BK=Black

5. Contact Plated:
 T=Matte Tin over Nickel
 W=Matte Tin over nickel 150µm
 Y=Bright Tin over Nickel
 C= Gold flash
 F= Gold Flash, Matte Tin 100µm
 A=Gold 3µm
 B=Gold 3µm , Matte Tin 100µm
 D= Gold 5µm

6. Special Options
 E=Gold 5µm , Matte Tin 100µm
 G=Gold 10µm
 J=Gold 10µm , Matte Tin 100µm
 L= Gold 15µm
 M=Gold 15µm , Matte Tin 100µm
 U= Gold 30 µm
 V=Gold 30 µm , Matte Tin 100 µm
 H= Contact area 1U , Other areas 0.8U

7. Packing:
 B=Tube
 C=Tray
 E=CAP+Reel
 I=Mylar+Reel
 N=Tap&Reel



东莞市震升电子有限公司
 DONG GUAN ZHEN SHENG ELECTRONICS CO., LTD

BOM	1:P4N57-240BKHC1	PART NO.	P4X57-2XXD1BKX000E	X	.XX	.XXX
	2:P457A-D68-U00-R11	DRAWING NO	ZS-00179-M	±0.30	±0.20	±0.1
	3:	DRAWN BY	Deng jin quan	EDITION: A1	ITEM: P4	SCALE:1:1
		APPROVAL BY	Chen xiao guang	2023-02-16	UNIT:M.M	

F

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