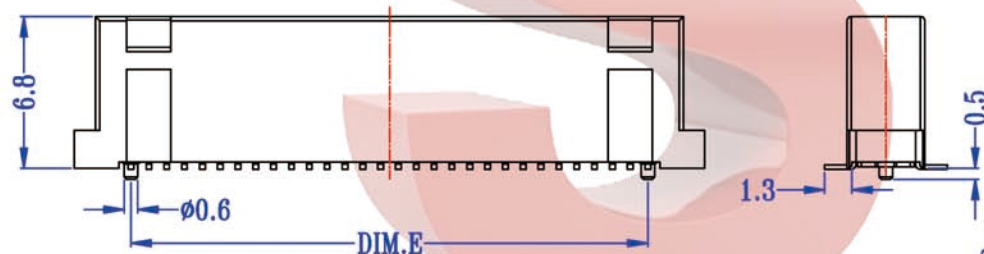
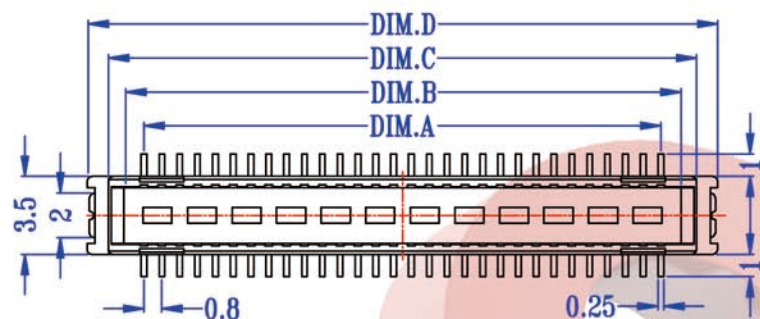




CAD FILE:



SPECIFICATIONS

1.ELECTRICAL CHARACTERISTICS:

1-1.RATING: DC 50V 1A

1-2.CONTACT RESISTANCE: 20mΩ MAX(INITIAL)

1-3.DIELECTRIC WITHSTANDING VOLTAGE:

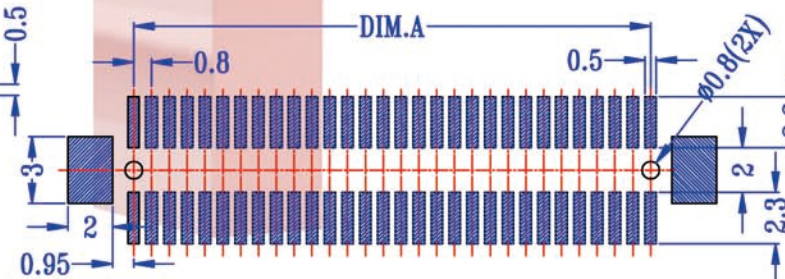
500V AC FOR ONE MINUTE

1-4.INSULATION RESISTANCE: 100MΩ MIN,

MEASURED BY 500V DC

2.LIFE TEST: MECHANICAL LIFE TEST 10,000 CYCLES

PART NO.	PIN	Dimension				
		DIM.A	DIM.B	DIM.C	DIM.D	DIM.E
HC-40A-6.8H-SM	40	15.2	17.0	18.4	18.4	15.2
HC-60A-6.8H-SM	60	23.2	25.0	26.4	28.3	23.2
HC-80A-6.8H-SM	80	31.2	33.0	34.4	36.3	31.2
HC-100A-6.8H-SM	100	39.2	41.0	42.4	44.3	39.2
HC-120A-6.8H-SM	120	47.2	49.0	50.4	52.3	47.2



P.C.B LAYOUT

8					TOLERANCE				
7					UNLESS SPECIFIED				
6					WITHIN 1.5mm : ±0.1mm				
5					OVER 1.5mm : ±0.2mm	ISSUE	DATE	DESCRIPTIONS OF REVISION	APPD.
4					TITLE : HIGH-DENSITY CONNECTOR	UNIT : mm	DRWG NO.: HC-60A-6.8H-SM		
3					MODEL: HC-60A-6.8H-SM	SCALE: 1:1	DWN.	Y M G	12-Dec-2024
2	TERMINAL	C5210	60	Sn PLATED			CHK'D	L M	12-Dec-2024
1	HOUSING	PA9T	1	BLACK			APPD.	ENG-052	12-Dec-2024
NO.	PARTS	MATERIALS	Q'TY	FINISH	S.T. INDUSTRIAL (ASIA) LIMITED				