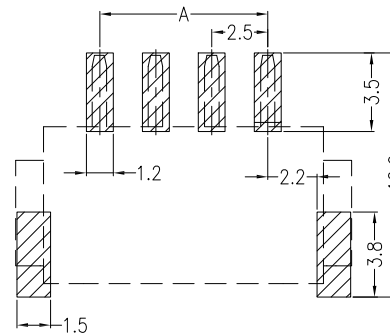


Assembly Layout

主要技术参数 Main Specifications

- 线 数 (Poles): 02 to 16  
接触电阻 (Contact resistance):  $\leq 20\text{m}\Omega$   
绝缘电阻 (Insulation resistance):  $\geq 1000\text{M}\Omega$   
额定电压 (Rated voltage): 250V AC DC  
额定电流 (Rated current): 3.0A AC DC  
耐 电 压 (Withstand Voltage): 1000V AC/minute  
温度范围 (Temperature Range):  $-25^{\circ}\text{C} \sim +105^{\circ}\text{C}$



SUGGESTED PCB LAYOUT

Circuit	Dimensions (mm)				Circuit	Dimensions (mm)			
	A	B	C	D		A	B	C	D
02	2.50	7.50	10.00	8.20	10	22.50	27.50	30.00	28.20
03	5.00	10.00	12.50	10.70	11	25.00	30.00	32.50	30.70
04	7.50	12.50	15.00	13.20	12	27.50	32.50	35.00	33.20
05	10.00	15.00	17.50	15.70	13	30.00	35.00	37.50	35.70
06	12.50	17.50	20.00	18.20	14	32.50	37.50	40.00	38.20
07	15.00	20.00	22.50	20.70	15	35.00	40.00	42.50	40.70
08	17.50	22.50	25.00	23.20	16	37.50	42.50	45.00	43.20
09	20.00	25.00	27.50	25.70					

NO.	DESCRIPTION	QTY	MATERIAL	PLATING/COLOR
A	Insulator	1	LCP (UL94V-0)	Beige
B	Contacts	2~16	Brass	Tin-plated
C	SolderTab	2	PhosphorBronze	Tin-plated

UNITS mm	QWYCONN® 深圳市启崴源电子有限公司 SHENZHEN QIWEIYUAN ELECTRONIC CO., LTD.				
MAT'L	PART NO.(INTENDED USE) XH2. 54-nAWBK		TITLE: XH2. 54卧贴针座带扣		
FINISH	APPD:		DWG NO.: XH2. 54-nAWBK		
Q'TY PCS	CHKD:				
	DR: HU 2016. 09. 28				
			SCALE 1/1	SHEET 1/1	REV. A

X.± 0.3	X°.± 5°
.X± 0.25	.X°.± 2°
.XX± 0.20	.XX°.± 1°
.XXX± 0.10	.XXX°.± 0.5°