



SPECIFICATIONS:

- Current rating: 4A AC, DC
- Voltage rating: 250V AC, DC
- Temperature range: $-40^{\circ}\text{C} \sim +130^{\circ}\text{C}$
- Contact resistance: $3.0\text{m}\Omega$ Max.
- Insulation resistance: $5000\text{M}\Omega$ Min.
- Withstanding Voltage: 2200V AC/minute
- Contact: 0.64mm square $\times 14.50\text{mm}$ Length
- Material: HSG: Nylon66 UL94V-0
TER: Brass, Tin plated
- HSG and PIN solid needle bearing: 2.0kg(min)
- Solder Resistance: Dip connector terminal tails in solder : Solder duration: 4 ± 0.5 Seconds; Solder temperature: $245^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$

Part NO	A	B	Part NO	A	B
2	5.08	2.54	10	25.40	22.86
3	7.62	5.08	11	27.94	25.40
4	10.16	7.62	12	30.48	27.94
5	12.70	10.16	13	33.02	30.48
6	15.24	12.70	14	35.56	33.02
7	17.78	15.24	15	38.10	35.56
8	20.32	17.78	16	40.64	38.10
9	22.86	20.32			

			TOLERANCE UNLESS OTHERWISE		DRAWN	CK tan	XFCN 兴飞连接器有限公司 CONNECTORS XFCN CONNECTORS CO., LTD.		SHEET	1/1
			X.	± 0.30	X°	$\pm 5^{\circ}$			CHKD	DATE
			.X	± 0.20	.X°	$\pm 2^{\circ}$	APPD	PRODUCT NAME	2.54mm Crimp Style Connectors	
			.XX	± 0.08	.XX°	$\pm 1^{\circ}$	VIEW	PART. NO.	M2545V-XX	
			.XXX	± 0.03	.XXX°	$\pm 0.5^{\circ}$			UNITS	mm
									SCALE	1:1
									DWG NO.	009
A0	MODIFICATION		DRAW	DATE						