



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:  $0.64\text{mm}$  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:  $4 \pm 0.5$  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.	$\pm 0.30$	X°	$\pm 5^{\circ}$			CHKD	DATE
				.X	$\pm 0.20$	.X°	$\pm 2^{\circ}$	APPD	PRODUCT NAME	2.54mm Crimp Style Connectors	
				.XX	$\pm 0.08$	.XX°	$\pm 1^{\circ}$	VIEW	PART. NO.	M2545V-XX	
				.XXX	$\pm 0.03$	.XXX°	$\pm 0.5^{\circ}$			UNITS	mm
				MODIFICATION		DATE			SCALE	1:1	
										DWG NO.	009

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