



VER	MODIFICATION		DATE	TOLERANCE UNLESS OTHERWISE		CK tan	DRAWN	CONNECTIONS XFCN CONNECTORS CO., LTD.	XFCN 兴飞连接器有限公司	SHEET	1/1	
	A0				X. ±0.30 X°. ±5°							
A0				.XX ±1°. XX°. ±1°			APPD	PRODUCT NAME	2.54mm Crimp Style Connectors	SCALE	1:1	
				.X ±0.20 X°. ±2°			CHKD	PART. NO.	M2553R-XX-BK	UNITS	mm	
				.XXX ±0.03 .XXX°. ±0.5°			VIEW	CONNECTIONS XFCN CONNECTORS CO., LTD.	DATE	2010.4.12	DWG NO.	009
				VIEW			VIEW	CONNECTIONS XFCN CONNECTORS CO., LTD.	DATE	2010.4.12	DWG NO.	009

■ SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 5A, AC, DC
- Withstanding Voltage: 1500V AC/minute
- Insulation resistance: 1000M Ω min
- Temperature range: -25 $^{\circ}$ C~+85 $^{\circ}$ C
- Contact resistance: 20m Ω max
- WAFER
- Poles : 02-20P
- Housing Material: Nylon66 15%GF UL94V-0 Black
- Pin Material: Brass
- Contact Area Plating: Gold-Flash
- The Dimension Marked "▲" Must Be Recorded

Part No.	Dimension (mm)	
	A	B
02	2.54	7.62
03	5.08	10.16
04	7.62	12.70
05	10.16	15.24
06	12.70	17.78
07	15.24	20.32
08	17.78	22.86
09	20.32	25.40
10	22.86	27.94
11	25.40	30.48
12	27.94	33.02
13	30.48	35.56
14	33.02	38.10
15	35.56	40.64
16	38.10	43.18
17	40.64	45.72
18	43.18	48.26
19	45.72	50.80
20	48.26	53.34

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