



ASSEMBLY  
SCALE 2:1

■ Specifications :

- Voltage rating: 50V AC / DC
- Current rating: 0.5A AC / DC
- Withstanding voltage: 200V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥500MΩ
- Contact resistance: ≤50mΩ
- After environmental testing: ≤60mΩ
- Max.Processing Temp:230°C for 30-60 seconds
- (260°C for 10 seconds)

X1016 W M-XX -XX SN XX

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: M-Male
- ④ Row No.-Pin No.: XX-21P,31P,41P,51P
- ⑤ Plug the Pin & Special No.:
- ⑥ Material: 46-PA46 94V-0 ; 6T-PA6T 94V-0 ;
- ⑦ Planting Category: SN-Bright tin plating ;
- ⑧ Color: Blank-natural color

NO.OF Contacts	Dimensions				
	A	B	C	E	D
19pin	13.40	8.00	9.00	12.10	15.10
21pin	14.40	9.00	10.00	13.10	16.10
31pin	19.40	14.00	15.00	18.10	21.10
41pin	24.40	19.00	20.00	23.10	26.10
51pin	29.40	24.00	25.00	28.10	31.10

X1016WM-XX-46SN	Nylon 46 UL 94V-0	Phosphor Bronze	Tin-Plated	Brass	Tin-Plated
X1016WM-XX-6TSN	Nylon 6T UL 94V-0				
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tab)	Finish (Solder Tab)

广东星坤科技股份有限公司 Recommended P.C.B Layout(Top Side)  
PCB BOARD TOLERANCE±0.05

生	日期	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
發					ANGLAR ±5°
ΔX					L ≤ 4 ±0.2
MARK					4 < L ≤ 16 ±0.3
文件工程章					16 < L ≤ 63 ±0.4
					L > 63 ±0.5

DSND	DATE	SCALE: N/A	MODEL TYPE: X1016WM-XX-XXSN
DWN	DATE	VIEW:	PART NO.: 1.00 mm Crimp Style Connectors
CHKD	DATE	UNIT: mm/in	DWG NO.:
APPD	DATE	SIZE: A4	
KKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT 1.0g
			SHEET 1/1
			REVISION A0