

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.05.17	阿树

Specifications :
Voltage rating: 150V AC / DC
Current rating: 0.5A AC / DC
Withstanding voltage: 250V AC/minute
Temperature range: -45°C~+125°C
Insulation resistance: $\geq 500M\Omega$
Contact resistance: $\leq 50m\Omega$
After environmental testing: $\leq 60m\Omega$
Max.Processing Temp:230°C for 30-60 seconds
(260°C for 10 seconds)

PART NO.:

X1016 W F-41-46 V01
① ② ③ ④ ⑤ ⑥

- ①Series No
②Category:W-wafer
③Welding Board Angle: F-Female
④Row No.-Pin No.: XX-09P~51P
⑤Material:46-PA46 94V-0;
6T-PA6T 94V-0;
⑥Planting Category:SN-Bright tin plating;
V01-Gold flash

poles	Dimensions(mm)				
	A	B	C	D	E
19	13.40	8.00	9.00	15.10	12.10
21	14.40	9.00	10.00	16.10	13.10
31	19.40	14.00	15.00	21.10	18.10
41	24.40	19.00	20.00	26.10	23.10
51	29.40	24.00	25.00	31.10	28.10

X1016WF-41-46V01	Nylon 46 UL 94V-0	Phosphor Bronze	Gold flash	Brass	Tin-Plated
X1016WF-41-6TV01	Nylon 6T UL 94V-0				
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tab)	Finish (Solder Tab)

AuGLAR	$\pm 5^\circ$
X.	± 0.40
X.x	± 0.30
X.xx	± 0.20
X.xxx	± 0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW:	MODEL TYPE: 1.00 mm Crimp Style Connectors
CHECKED		UNIT: mm/in	PART NO.: X1016WF-41-46V01
APPROVED		SIZE: A4	DWG NO.:

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A1