

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.2.7	阿树

Specifications:

规格:

Voltage rating:250V AC/DC

额定电压: 250V AC/DC

Current rating:3A AC/DC

额定电流: 3A AC/DC

Withstanding voltage:1500V AC/minute

耐受电压: 1500V AC/分钟

Temperature range:-25℃~+85℃

温度范围: -25℃~+85℃

Insulation resistance:500MΩ min

绝缘电阻: 500MΩ Min

Contact resistance:15mΩ Max

接触电阻: 15mΩ Max

PART NO.:

X2501 H-05-N0 W
① ② ③ ④ ⑤

①Series No

②Category:H-HSG

③Row No.Pin No:XX-02~25 Pin

④Material:N0-PA66 UL94V-0

⑤Color: BK-Black ; BN-Brown ; BL-Blue
R-Red ; G-Green ; W-White ; Y-Yellow

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	2.50	5.90	14	32.50	35.90
03	5.00	8.40	15	35.00	38.40
04	7.50	10.90	16	37.50	40.90
05	10.00	13.40	17	40.00	43.40
06	12.50	15.90	18	42.50	45.90
07	15.00	18.40	19	45.00	48.40
08	17.50	20.90	20	47.50	50.90
09	20.00	23.40	21	50.00	53.40
10	22.50	25.90	22	52.50	55.90
11	25.00	28.40	23	55.00	58.40
12	27.50	30.90	24	57.50	60.90
13	30.00	33.40	25	60.00	63.40

X2501H-05-N0W	PA66	X2501W	X2501T
PART NO	Material	Suitable XKB Wafer	Suitable XKB Terminal

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW:		MODEL TYPE:	2.5mm Crimp Style Connector
CHECKED		UNIT:	mm/in	PART NO.:	X2501H-05-N0W
APPROVED		SIZE:	A4	DWG NO.:	X-X2501H-05-N0W

SCALE	PAGE	REVISION
N/A	1/1	A1

