

1

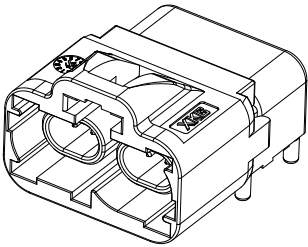
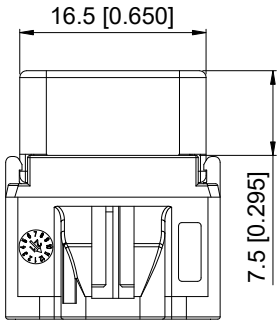
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4

ROHS

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.08.09	



3D View

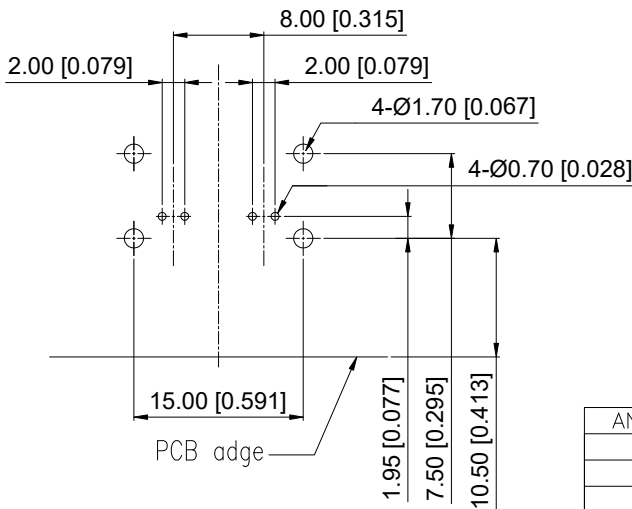
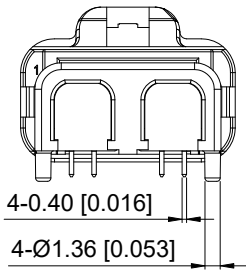
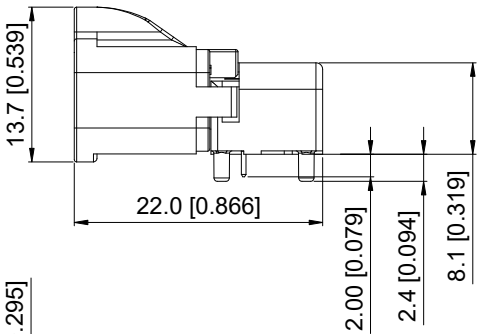
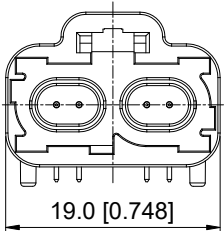
Specifications(规格):

- 1.Impedance(特性阻抗): 100Ω;
- 2.Frequency (工作频率): DC~1000MHz;
- 3.Return Loss (回波损耗): ≥ 20dB;
- 4.Insulation resistance(绝缘阻抗): ≥100MΩ;
- 5.Dielectric withstand voltage (介电耐压): 250V AC;
- 6.Mating cycles (耐久性): ≥25 cycles;
- 7.Engagement force(啮合力): ≤ 40N;
- 8.Retention force latch(轴向保持力): ≥110N;
- 9.Temperature range(使用温度): -40℃~+105℃;

PART NO.:

XTORWM23-NJ05-X

Code: A~Z



Recommended P.C.B Layout

ANGULAR	±5°
X.	±0.50
X.x	±0.30
X.xx	±0.15
X.xx (≤1.50)	±0.10
X.xxx	±0.05
UNSPECIFIED TOLERANCES	

5	Cover	Copper Alloy	Tin PLATED	2 PCS	
4	Dielectric	LCP		2 PCS	
3	Outer Conductor	Zinc Alloy	Tin PLATED	1 PC	
2	Center Conductor	Copper Alloy	Gold PLATED	4 PCS	
1	Housing	PPA		1 PC	
NO.	SPEC.	MATERIAL	FINISH (Contact)	Q'TY	Note

www.helloxkb.com www.helloxkb.cn www.xk-dg.cn



DESIGN	希文	VIEW:	
CHECKED		UNIT:	mm/in
APPROVED		SIZE:	A4

MODEL TYPE:	H-MTD Male R/A Connector,Double
PART NO.:	XTORWM23-NJ05-X
DWG NO.:	X-XTORWM23-NJ05-X

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/2	A0

1

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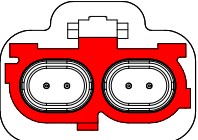
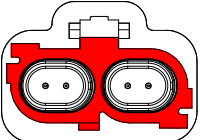
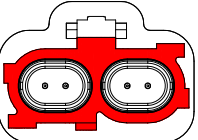
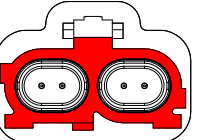
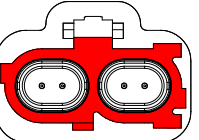
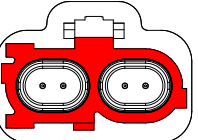
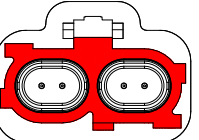
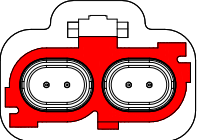
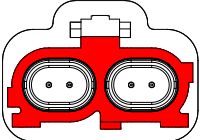
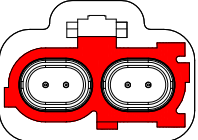
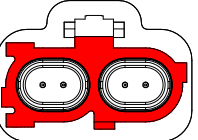
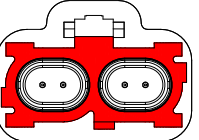
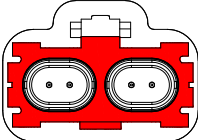
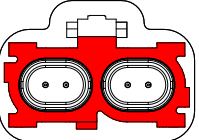
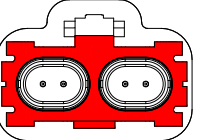
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REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.08.09	

Code List:

Colde							
	A	B	C	D	E	F	G
Color/RAL-No.	Black/9005	White/9010	Blue/5012	Bordeaux/4004	Green/6017	Brown/8011	Grey/7036
PART NO.	XTORWM23-NJ05-A	XTORWM23-NJ05-B	XTORWM23-NJ05-C	XTORWM23-NJ05-D	XTORWM23-NJ05-E	XTORWM23-NJ05-F	XTORWM23-NJ05-G
Colde							
	H	J	K	L	M	O	Z
Color/RAL-No.	Violet/3015	Beige/1001	Curry/1027	Yellow green/6018	Pastel orange/2003	Light green/6027	Water blue/5021
PART NO.	XTORWM23-NJ05-H	XTORWM23-NJ05-J	XTORWM23-NJ05-K	XTORWM23-NJ05-L	XTORWM23-NJ05-M	XTORWM23-NJ05-O	XTORWM23-NJ05-Z
Colde							
	T						
Color/RAL-No.	Water blue/5021						
PART NO.	XTORWM23-NJ05-T						

NOTE: ALL RIGHTS RESERVED,BANNED COPY!

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



DESIGN	希文	VIEW: 	MODEL TYPE: H-MTD Male R/A Connector,Double
CHECKED		UNIT: mm/in	PART NO.: XTORWM23-NJ05-X
APPROVED		SIZE: A4	DWG NO.: X-XTORWM23-NJ05-X
			SCALE PAGE REVISION N/A 2/2 A0