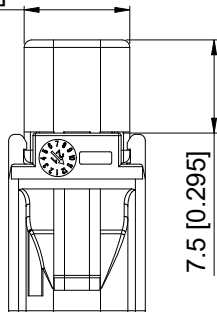
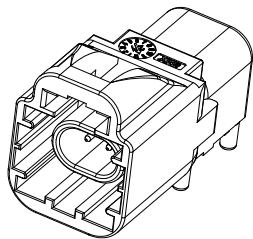


ROHS

8.5 [0.335]

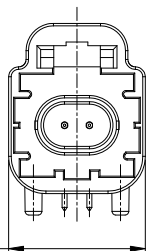


7.5 [0.295]



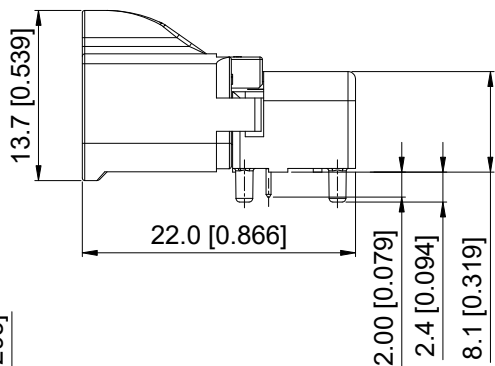
3D View

11.0 [0.433]



1.95 [0.077]

7.50 [0.295]



13.7 [0.539]

22.0 [0.866]

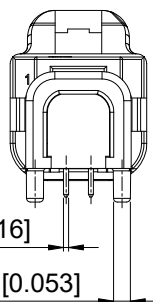
2.00 [0.079]

2.4 [0.094]

8.1 [0.319]

2-0.40 [0.016]

4-Ø1.36 [0.053]



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): $\geq 20\text{dB}$;
- 4.Insulation resistance(绝缘阻抗): $\geq 100\text{M}\Omega$;
- 5.Dielectric withstand voltage (介质耐电压): 250V AC;
- 6.Mating cycles (耐久性): ≥ 25 cycles;
- 7.Engagement force(啮合力): $\leq 20\text{N}$;
- 8.Retention force latch(轴向保持力): $\geq 110\text{N}$;
- 9.Temperature range(使用温度): $-40^{\circ}\text{C}\sim+105^{\circ}\text{C}$;

PART NO.:

XTORWM13-NJ05-X

Code: A~Z

4-Ø1.70 [0.067]

2-Ø0.70 [0.028]

PCB edge

2.00 [0.079]

7.00 [0.276]

1.95 [0.077]

7.50 [0.295]

10.50 [0.413]

Recommended P.C.B Layout

ANGULAR	$\pm 5^{\circ}$
X.	± 0.50
X.x	± 0.30
X.xx	± 0.15
X.xxx (≤ 1.50)	± 0.10
X.xxx	± 0.05
UNSPECIFIED TOLERANCES	

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

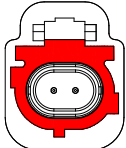
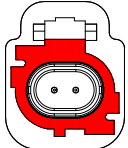
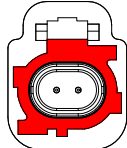
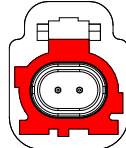
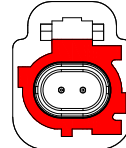
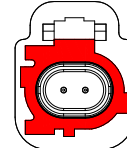
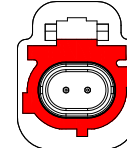
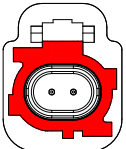
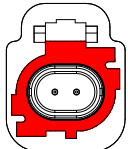
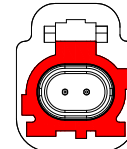
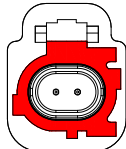
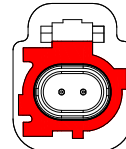
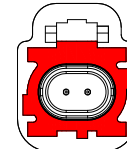
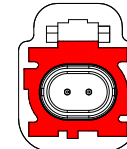
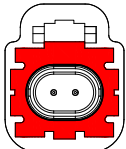
www.helloxkb.com www.helloxkb.cn www.xk-dg.cn



DESIGN	希文	VIEW:	MODEL TYPE: H-MTD Male R/A Connector,single
CHECKED		UNIT: mm/in	PART NO.: XTORWM13-NJ05-X
APPROVED		SIZE: A4	DWG NO.: X-XTORWM13-NJ05-X
XKB INDUSTRIAL PRECISION CO.,LIMITED			SCALE N/A
			PAGE 1/2
			REVISION A0

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.	XTORWM13-NJ05-A	XTORWM13-NJ05-B	XTORWM13-NJ05-C	XTORWM13-NJ05-D	XTORWM13-NJ05-E	XTORWM13-NJ05-F	XTORWM13-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.	XTORWM13-NJ05-H	XTORWM13-NJ05-J	XTORWM13-NJ05-K	XTORWM13-NJ05-L	XTORWM13-NJ05-M	XTORWM13-NJ05-O	XTORWM13-NJ05-Z
Colde							
	T						
Color/RAL-No.	Water blue/5021						
PART NO.	XTORWM13-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: 
CHECKED		UNIT: mm/in
APPROVED		SIZE: A4

MODEL TYPE: H-MTD Male R/A Connector,single		
PART NO.: XTORWM13-NJ05-X		
DWG NO.: X-XTORWM13-NJ05-X		
SCALE N/A	PAGE 2/2	REVISION A0