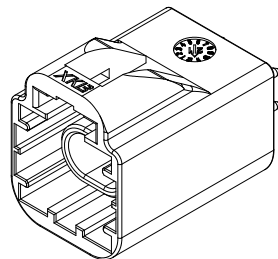


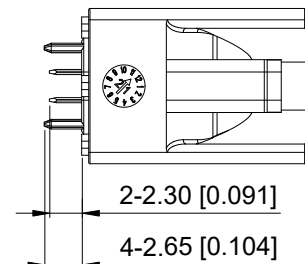
ROHS

REVISIONS

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



3D View



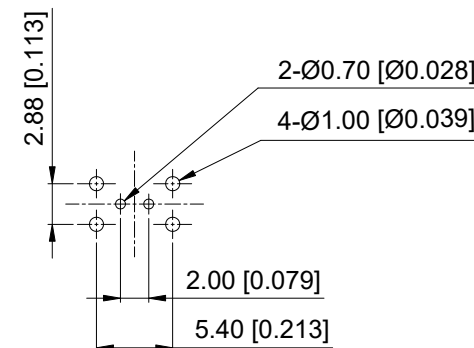
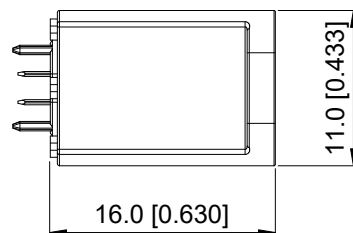
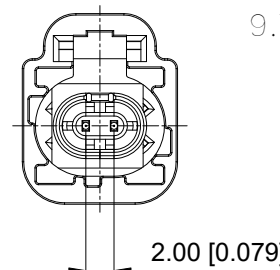
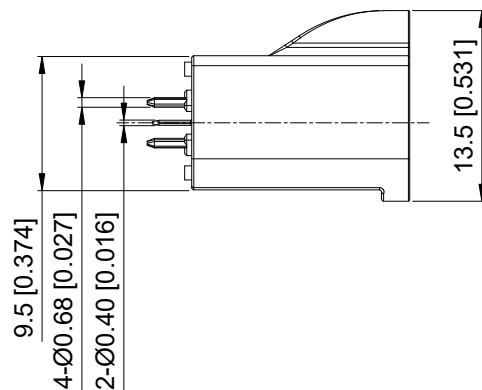
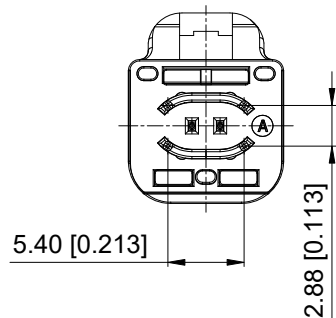
Specifications(规格):

- 1.Impedance(特性阻抗) : 100Ω;
- 2.Frequency (工作频率) : DC~1000MHz;
- 3.Return Loss (回波损耗) : $\geq 17\text{dB}$ @DC~190MHz;
- 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.:

XTORWM11-NL05-X

Code: A~Z



Recommended P.C.B Layout

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

4	Dielectric	PA4T		1 PC	
3	Outer Conductor	Copper Alloy	Tin PLATED	1 PC	
2	Center Conductor	Copper Alloy	Gold PLATED	2 PCS	
1	Housing	PA4T		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 Connector,single
CHECKED		UNIT: mm/in	PART NO.: XTORWM11-NL05-X
APPROVED		SIZE: A4	DWG NO.: X-XTORWM11-NL05-X
XKB INDUSTRIAL PRECISION CO.,LIMITED			SCALE N/A
			PAGE 1/2
			REVISION A0

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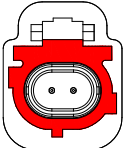
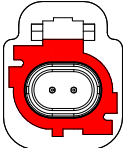
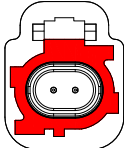
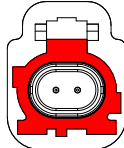
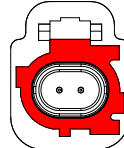
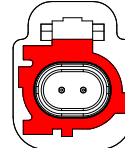
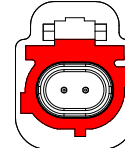
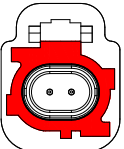
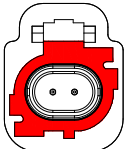
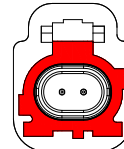
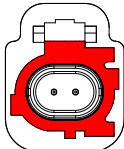
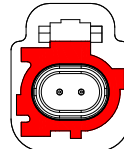
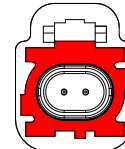
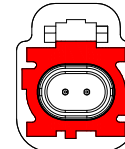
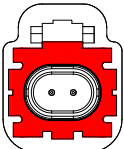
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REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.08.09	

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.	XTORWM11-NL05-A	XTORWM11-NL05-B	XTORWM11-NL05-C	XTORWM11-NL05-D	XTORWM11-NL05-E	XTORWM11-NL05-F	XTORWM11-NL05-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.	XTORWM11-NL05-H	XTORWM11-NL05-J	XTORWM11-NL05-K	XTORWM11-NL05-L	XTORWM11-NL05-M	XTORWM11-NL05-O	XTORWM11-NL05-Z
Colde							
	T						
Color/RAL-No.	Water blue/5021						
PART NO.	XTORWM11-NL05-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 Connector,single
CHECKED		UNIT: mm/in	PART NO.: XTORWM11-NL05-X
APPROVED		SIZE: A4	DWG NO.: X-XTORWM11-NL05-X
XKB INDUSTRIAL PRECISION CO.,LIMITED			SCALE N/A
			PAGE 2/2
			REVISION A0

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