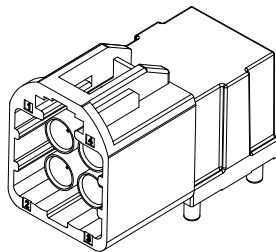
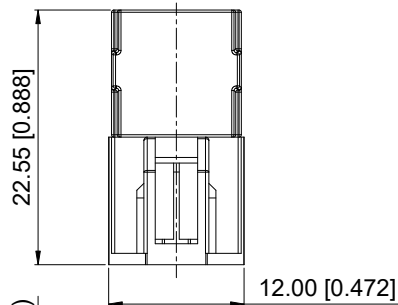
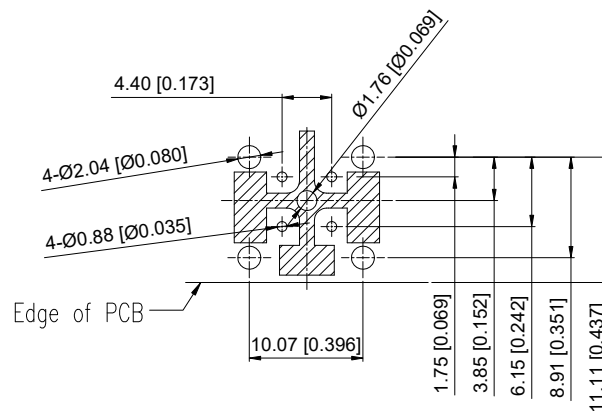
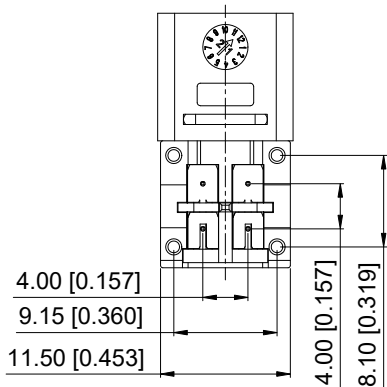
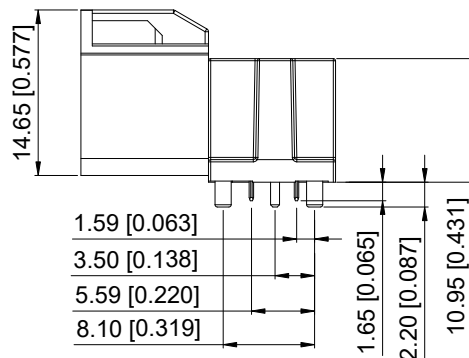
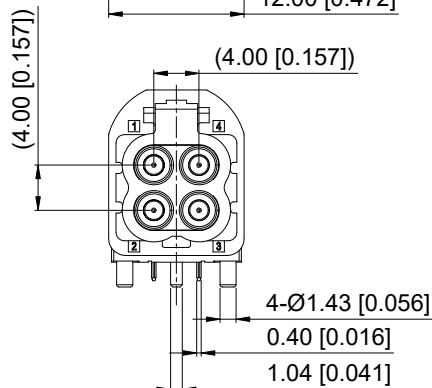


ROHS



3D View



Recommended P.C.B Layout

Specifications(规格):

- 1.Impedance(特性阻抗) : 50Ω;
- 2.Frequency (工作频率) : DC~6GHz;
- 3.Insulation resistance(绝缘阻抗) : $\geq 100\text{M}\Omega$;
- 4.Dielectric withstand voltage (介
质耐电压) : 800V AC;
- 5.Mating cycles (耐久性) : ≥ 25 cycles;
- 6.Engagement force(啮合力) : $\leq 45\text{N}$;
- 7.Retention force latch(保持力) : $\geq 110\text{N}$;
- 8.Temperature range(使用温度) : $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$;

PART NO.:

XMORWM43-NJ05-X

Code: A~Z

6	Latch	SUS		1 PC	
5	Dielectric	LCP		4 PCS	
4	Outer Conductor2	Zinc Alloy	Tin PLATED	1 PC	
3	Outer Conductor1	Copper Alloy	Ni PLATED	4 PCS	
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

XKLB 星城
Connection

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

XKB INDUSTRIAL PRECISION CO.,LIMITED

REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE
A0	N/A		INITIAL RELEASE	2024.08.26

ANGULAR	$\pm 5^{\circ}$
X.	± 0.50
X.x	± 0.30
X.xx	± 0.20
X.xxx	± 0.10

UNSPECIFIED TOLERANCES

MODEL TYPE: MINI FAKRA R/A Male Connector		
PART NO.: XMORWM43-NJ05-X		
DWG NO.: X-XMORWM43-NJ05-X		
SCALE N/A	PAGE 1/2	REVISION A0

1

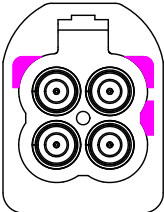
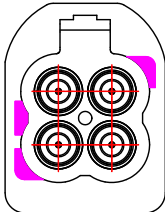
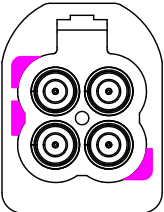
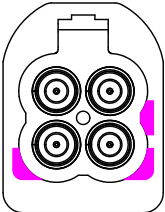
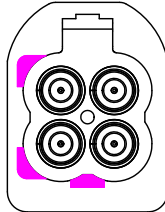
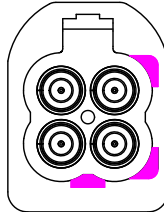
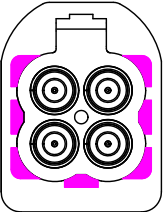
2

3

4

REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE
A0	N/A		INITIAL RELEASE	2024.08.26

Code List:

Colde							
	A	B	C	D	E	F	Z
Color/RAL-No.	Black/9005	White/9010	Blue/5012	Bordeaux/4004	Green/6017	Brown/8011	Water Blue/5021
PART NO.	XMORWM43-NJ05-A	XMORWM43-NJ05-B	XMORWM43-NJ05-C	XMORWM43-NJ05-D	XMORWM43-NJ05-E	XMORWM43-NJ05-F	XMORWM43-NJ05-Z

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: MINI FAKRA R/A Male Connector
CHECKED		UNIT: mm/in	PART NO.: XMORWM43-NJ05-X
APPROVED		SIZE: A4	DWG NO.: X-XMORWM43-NJ05-X
			SCALE: N/A
			PAGE: 2/2
			REVISION: A0