

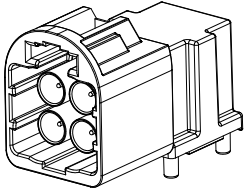
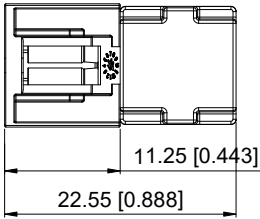
ROHS

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.09.30	

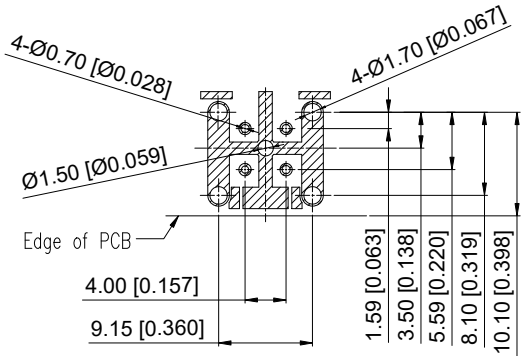
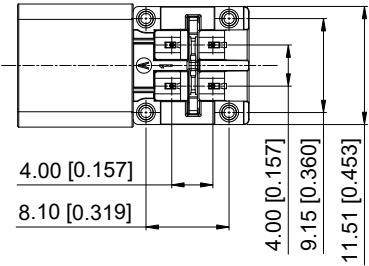
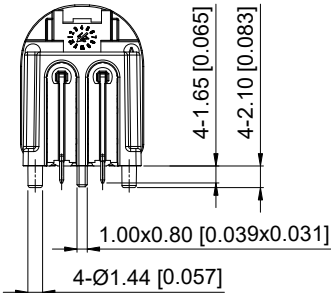
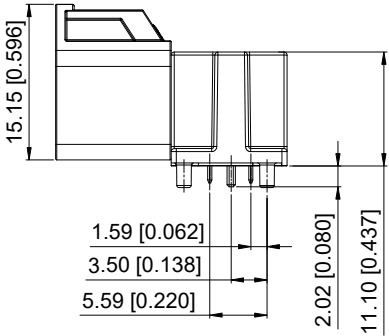
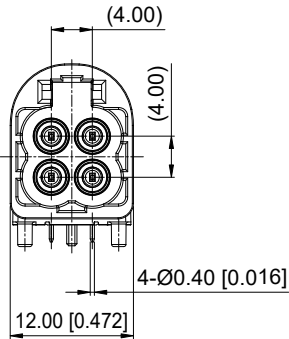
Specifications(规格):

- 1.Impedance(特性阻抗) : 50Ω;
- 2.Frequency (工作频率) : DC~9GHz;
- 3.VSWR:1.60 Max.@6GHz
- 4.Insulation resistance(绝缘阻抗) : ≥100MΩ;
- 5.Dielectric withstand voltage (介质耐电压) : 800V AC;
- 6.Mating cycles (耐久性) : ≥25 cycles;
- 7.Engagement force(啮合力) : ≤45N;
- 8.Retention force latch(保持力) : ≥110N;
- 9.Temperature range(使用温度): -40℃~+105℃;

PART NO.:
XM0RWM43-NL45-X
Code: A~Z



3D View



Recommended P.C.B Layout

ANGULAR	±5°
X.	±0.50
X.x	±0.30
X.xx	±0.20
X.xxx	±0.10

UNSPECIFIED TOLERANCES

5	Dielectric	LCP		4 PCS	
4	Body	Zinc Alloy	Tin PLATED	1 PC	
3	Outer Conductor1	Copper Alloy	Tin PLATED	4 PCS	
2	Center Conductor	Copper Alloy	Gold PLATED	4 PCS	
1	Housing	PA4T		1 PC	
NO.	SPEC.	MATERIAL	FINISH (Contact)	Q'TY	Note

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

MODEL TYPE:	MINI FAKRA R/A Male Connector
PART NO.:	XM0RWM43-NL45-X
DWG NO.:	X-XM0RWM43-NL45-X

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/2	A0

1

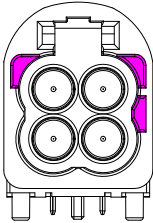
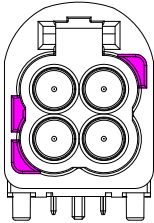
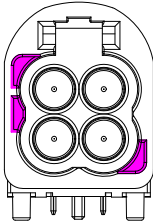
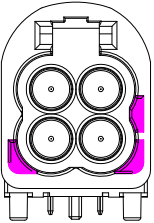
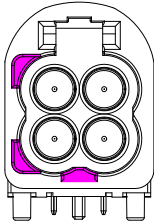
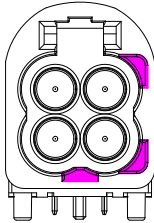
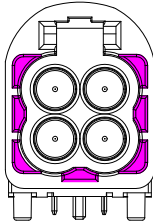
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REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE
A0	N/A		INITIAL RELEASE	2024.09.30

Code/PART NO. 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-NL45-A	XMORWM43-NL45-B	XMORWM43-NL45-C	XMORWM43-NL45-D	XMORWM43-NL45-E	XMORWM43-NL45-F	XMORWM43-NL45-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-NL45-X
APPROVED		SIZE: A4	DWG NO.: X-XMORWM43-NL45-X
			SCALE: N/A
			PAGE: 2/2
			REVISION: A0

1

2

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