

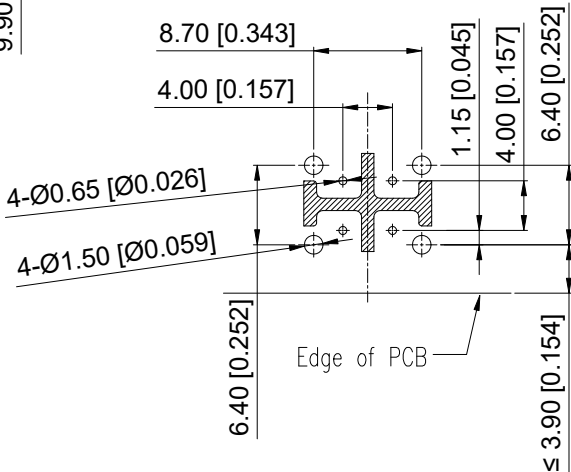
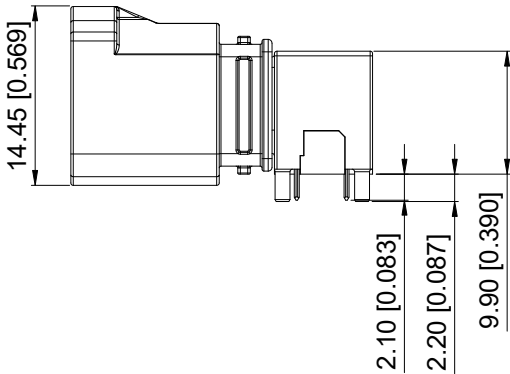
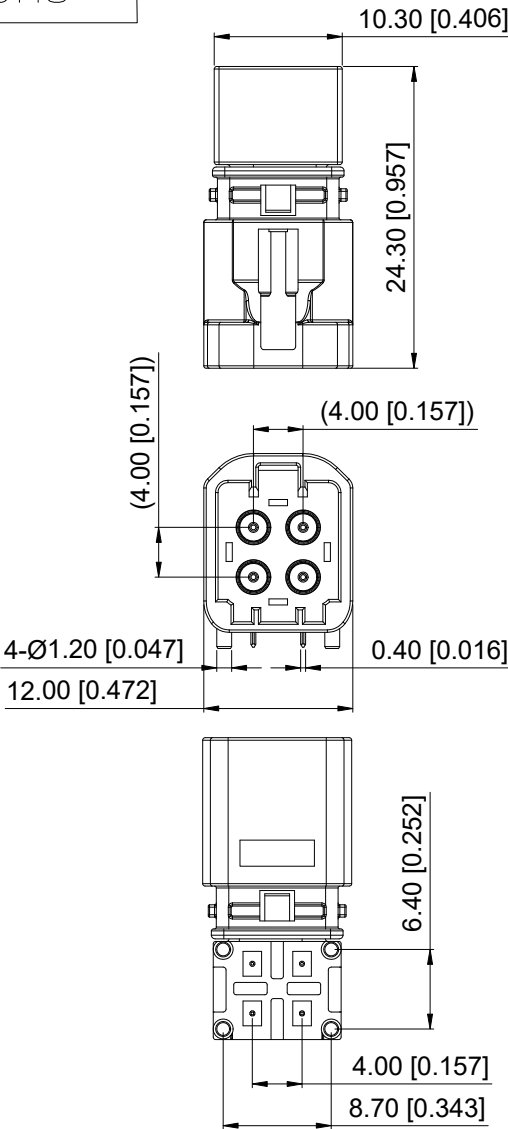
ROHS

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

- Specifications(规格):
- 1.Impedance(特性阻抗) : 50Ω;
  - 2.Frequency (工作频率) : DC~3GHz;
  - 3.Insulation resistance(绝缘阻抗) : ≥100MΩ;
  - 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) : ≤45N;
  - 7.Retention force latch(保持力) : ≥110N;
  - 9.Temperature range(使用温度): -40℃~+105℃;

PART NO.:  
XMOTWM43-NJ05-X  
Code: A~Z

3D View



Recommended P.C.B Layout

6	Cover	Zinc Alloy	Tin PLATED	1 PC	
5	Dielectric	LCP		4 PCS	
4	Outer Conductor-2	Copper Alloy	Ni PLATED	4 PCS	
3	Outer Conductor-1	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

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

ANGULAR	±5°
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.: XMOTWM43-NJ05-X		
DWG NO.: X-XMOTWM43-NJ05-X		

SCALE	PAGE	REVISION
N/A	1/2	A0

XKB INDUSTRIAL PRECISION CO.,LIMITED

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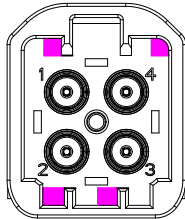
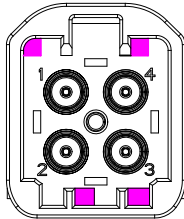
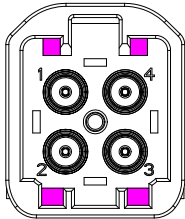
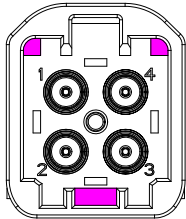
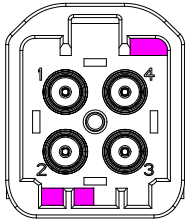
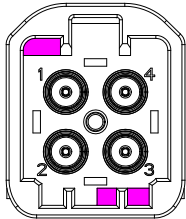
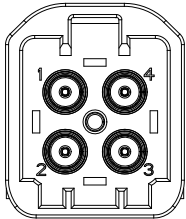
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REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE
A0	N/A		INITIAL RELEASE	2024.08.26


Code List:

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.	XMOTWM43-NJ05-A	XMOTWM43-NJ05-B	XMOTWM43-NJ05-C	XMOTWM43-NJ05-D	XMOTWM43-NJ05-E	XMOTWM43-NJ05-F	XMOTWM43-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.: MORWM43-NJ05-X
APPROVED		SIZE: A4	DWG NO.: X-MORWM43-NJ05-X
			SCALE: N/A
			PAGE: 2/2
			REVISION: A0

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