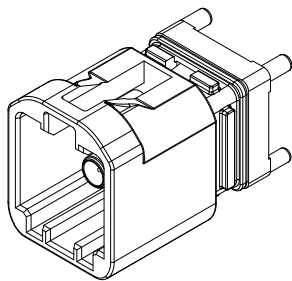
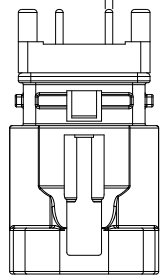


ROHS

4-Ø0.60 [0.024]



3D View

Specifications(规格):

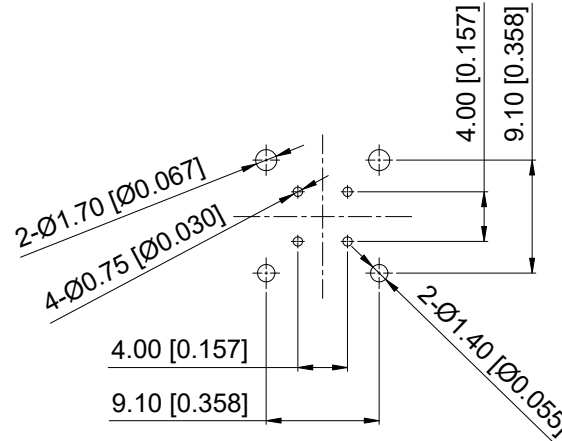
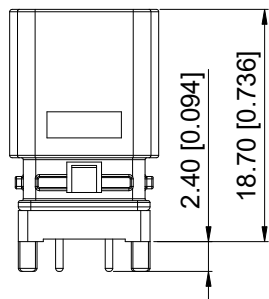
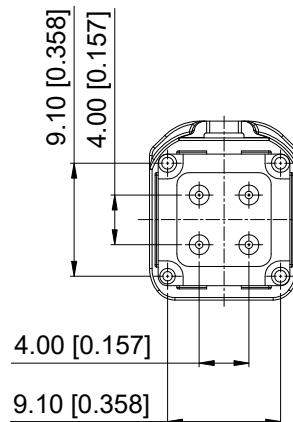
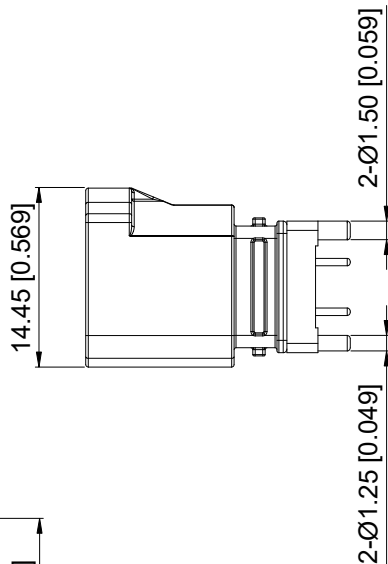
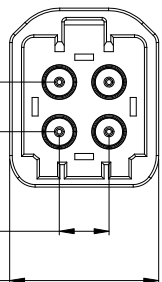
- 1.Impedance(特性阻抗) : 50Ω;
- 2.Frequency (工作频率) : DC~3GHz;
- 3.Insulation resistance(绝缘阻抗) : ≥100MΩ;
- 4.Dielectric withstand voltage (介质耐电压) : 800V AC;
- 5.Mating cycles (耐久性) : ≥25 cycles;
- 6.Engagement force(啮合力) : ≤45N;
- 7.Retention force latch(保持力) : ≥110N;
- 9.Temperature range(使用温度): -40℃~+105℃;

PART NO.:

XMOTWM41-NJ04-X

Code: A~Z

(4.00 [0.157])  
(4.00 [0.157])  
12.00 [0.472]



Recommended P.C.B Layout

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

UNSPECIFIED TOLERANCES

MODEL TYPE:  
Vertical MINI FAKRA Male Connector

PART NO.:  
XMOTWM41-NJ04-X

DWG NO.:  
X-XMOTWM41-NJ04-X

SCALE	PAGE	REVISION
N/A	1/2	A0

5	Dielectric	PBT		1 PC	
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	PA6T		1 PC	
NO.	SPEC.	MATERIAL	FINISH (Contact)	Q'TY	Note

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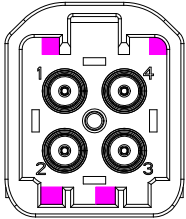
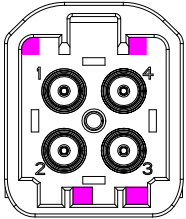
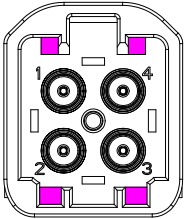
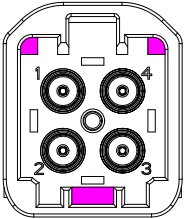
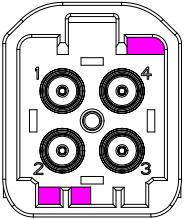
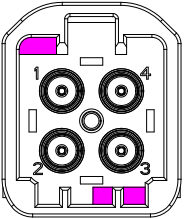
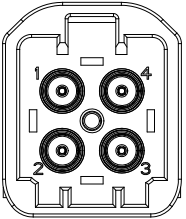


DESIGN	希文	VIEW:
CHECKED		UNIT: mm/in
APPROVED		SIZE: A4

XKB INDUSTRIAL PRECISION CO.,LIMITED

REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE
A0	N/A		INITIAL RELEASE	2024.09.26


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.	XMOTWM41-NJ04-A	XMOTWM41-NJ04-B	XMOTWM41-NJ04-C	XMOTWM41-NJ04-D	XMOTWM41-NJ04-E	XMOTWM41-NJ04-F	XMOTWM41-NJ04-Z

NOTE: ALL RIGHTS RESERVED,BANNED COPY!

ANGULAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	希文	VIEW: 	MODEL TYPE: Vertical MINI FAKRA Male Connector
CHECKED		UNIT: mm/in	PART NO.: MORWM41-NJ04-X
APPROVED		SIZE: A4	DWG NO.: X-MORWM41-NJ04-X
			SCALE: N/A
			PAGE: 2/2
			REVISION: A0