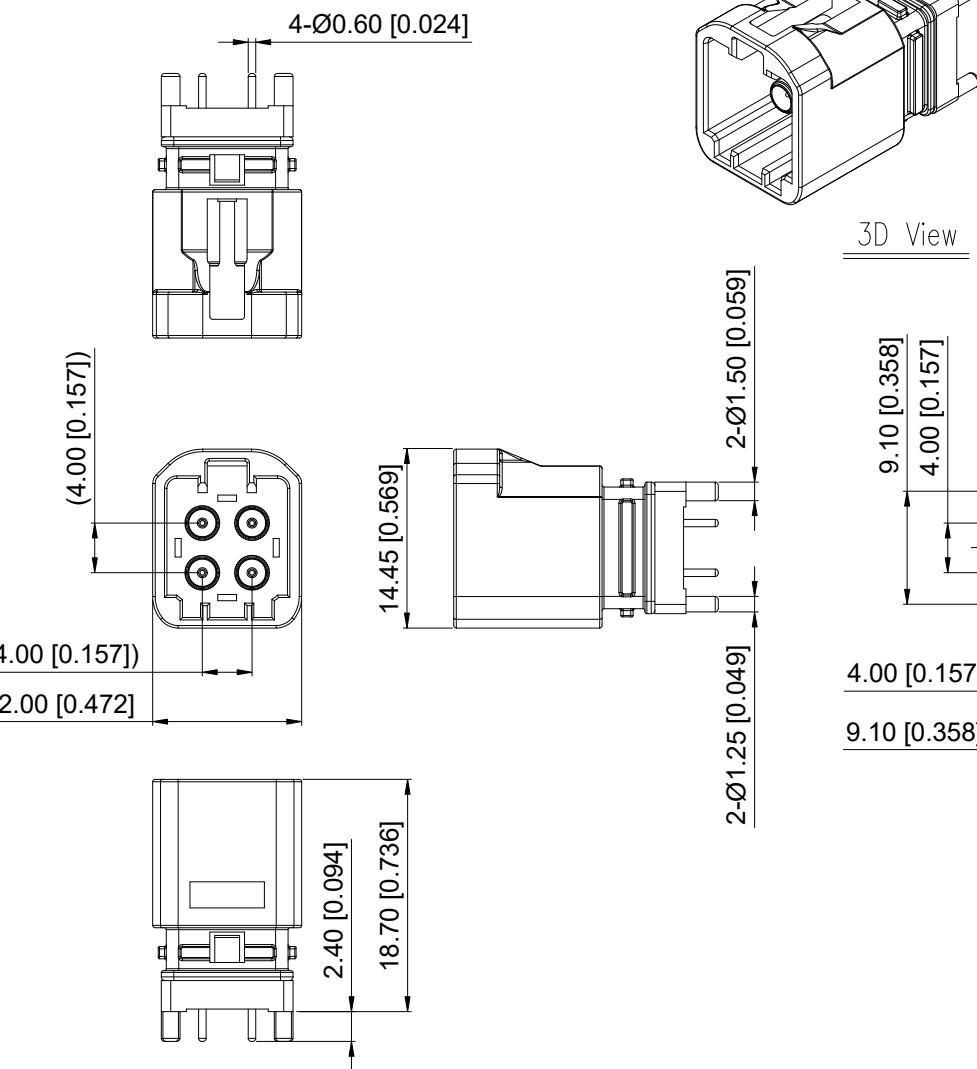


ROHS



3D View

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

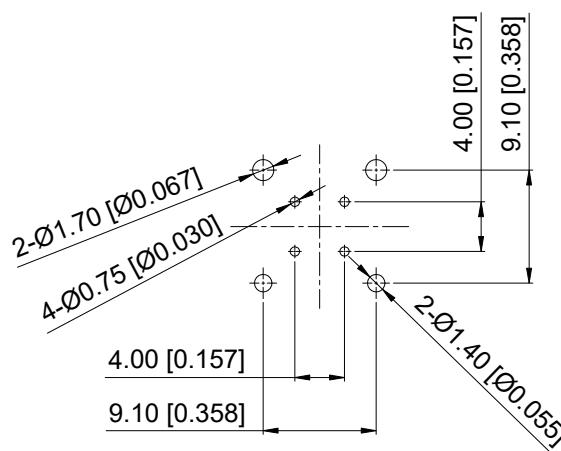
Specifications(规格):

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°C~+105°C;

PART NO.:

XMOTWM41-NJ04-X

Code: A~Z



Recommended P.C.B Layout

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

UNSPECIFIED TOLERANCES



DESIGN	希文	VIEW:	MODEL TYPE: Vertical MINI FAKRA Male Connector
CHECKED		UNIT: mm/in	PART NO.: XMOTWM41-NJ04-X
APPROVED		SIZE: A4	DWG NO.: X-XMOTWM41-NJ04-X

XKB INDUSTRIAL PRECISION CO.,LIMITED

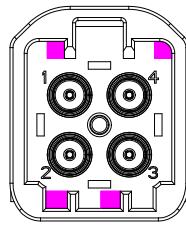
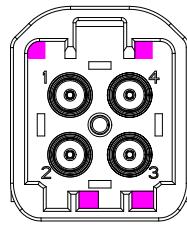
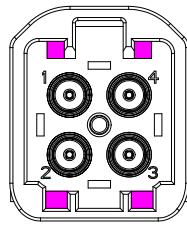
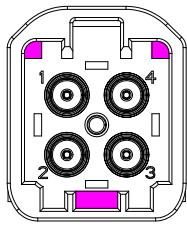
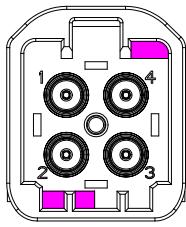
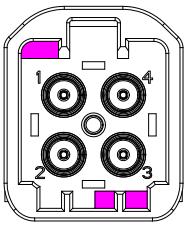
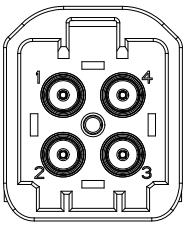
SCALE	PAGE	REVISION
N/A	1/2	A0

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

REVISIONS

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

Code List:

Colde							
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!

UNSPECIFIED	TOLERANCES
ANGLAR	$\pm 5^\circ$
X.	± 0.40
X.x	± 0.30
X.xx	± 0.20
X.xxx	± 0.15



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