

1

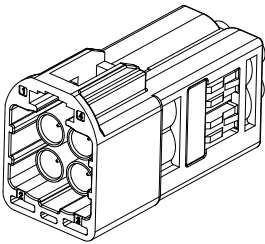
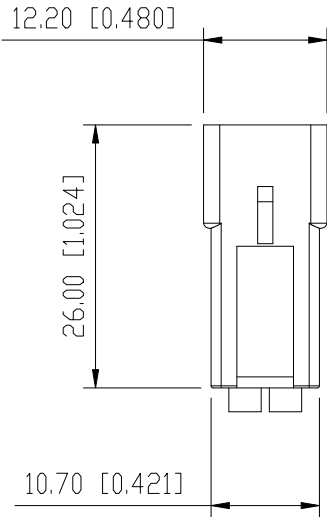
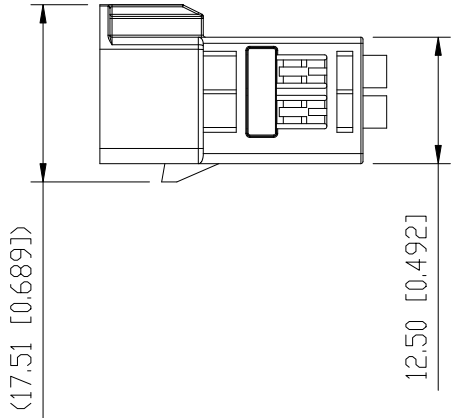
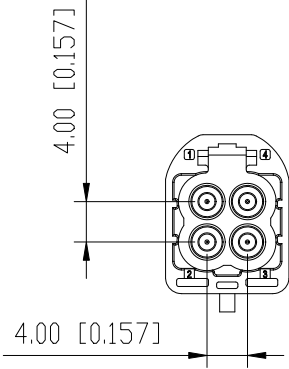
2

3

4

ROHS

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.08.15	



3D View

Specifications(规格):

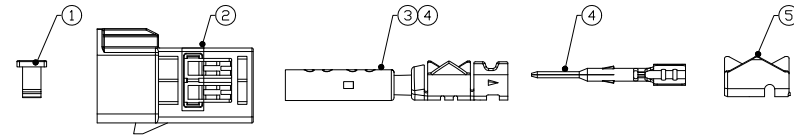
- 1.Impedance(特性阻抗): 50Ω;
- 2.Frequency (工作频率): DC~6GHz;
- 3.VSWR (电压驻波比): 1.40 @DC~2GHz;
1.50 @2~3GHz;
1.60 @3~6GHz;
- 4.Insulation resistance(绝缘阻抗): ≥100MΩ;
- 5.Dielectric withstand voltage (介质耐电压): 800V AC;
- 6.Mating cycles (耐久性): ≥25 cycles;
- 7.Engagement force(啮合力): ≤45N;
- 8.Retention force latch(保持力): ≥110N;
- 9.Temperature range(使用温度): -40℃~+105℃;

PART NO.:

XM0RLM4S3-NA06-X

Code: A~Z

BOM List:



6	Outer Ferrule	Copper Alloy	Tin PLATED	4 PCS	5000PCS/R
5	Center Conductor	Copper Alloy	Gold PLATED	4 PCS	5000PCS/R
4	Dielectric	PBT		4 PCS	
3	Outer Conductor	Copper Alloy	Tin PLATED	4 PCS	
2	Housing	PBT		1 PC	
1	Secondary Lock	PBT		2 PCS	
NO.	SPEC.	MATERIAL	FINISH (Contact)	Q'TY	Note

www.helloxkb.com www.helloxkb.cn www.xk-dg.cn



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 Male Connector for 302		
PART NO.: XM0RLM4S7-NA06-X		
DWG NO.: X-XM0RLM4S7-NA06-X		

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/2	A0

1

2

3

4

1

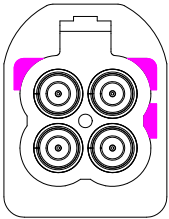
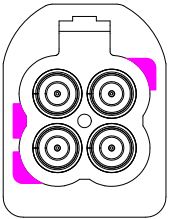
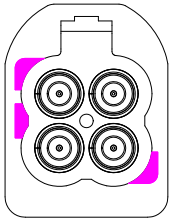
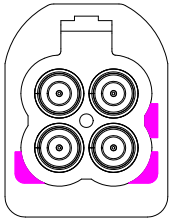
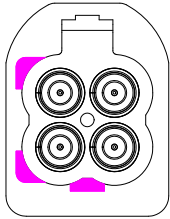
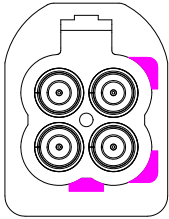
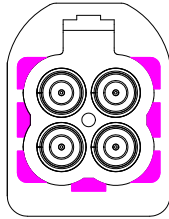
2

3

4

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.08.15	

Code List:

Colde							
	A	B	C	D	E	F	Z
Color/RAL-No.	Black/9005	White/9001	Blue/5005	Bordeaux/4004	Green/6002	Brown/8011	Water Blue/5021
PART NO.	XMORLM4S7-NA06-A	XMORLM4S7-NA06-B	XMORLM4S7-NA06-C	XMORLM4S7-NA06-D	XMORLM4S7-NA06-E	XMORLM4S7-NA06-F	XMORLM4S7-NA06-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 Male Connector for 302
CHECKED		UNIT: mm/in	PART NO.: XMORLM4S7-NA06-X
APPROVED		SIZE: A4	DWG NO.: X-XMORLM4S7-NA06-X
			SCALE: N/A
			PAGE: 2/2
			REVISION: A0

1

2

3

4