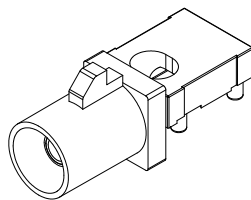
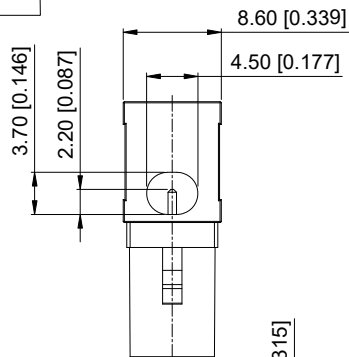
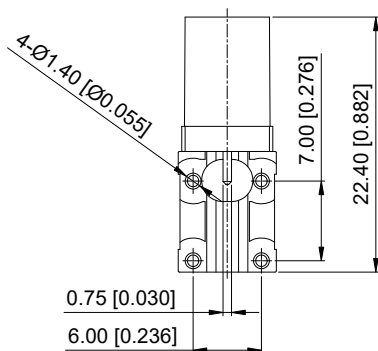
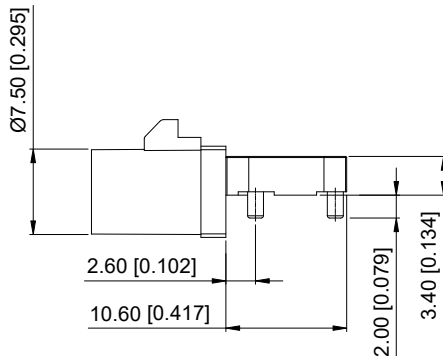
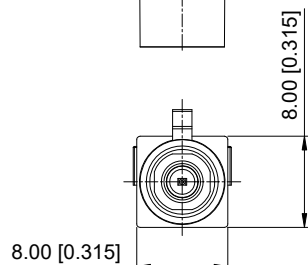


ROHS



3D View



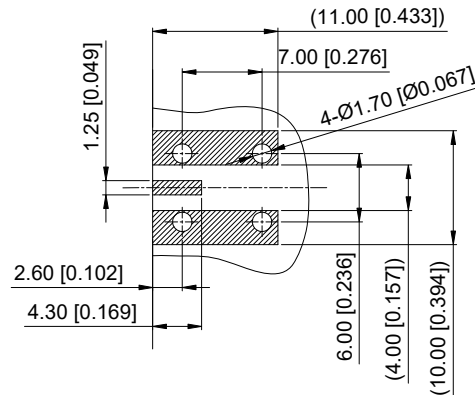
Specifications(规格):

1. Impedance(特性阻抗): 50Ω;
2. Frequency (工作频率): DC~6GHz;
3. Insulation resistance(绝缘阻抗): $\geq 100\text{M}\Omega$;
4. VSWR(驻波比): ≤ 1.50 @3GHz;
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): $\leq 25\text{N}$;
8. Retention force latch(保持力): $\geq 110\text{N}$;
9. Temperature range(使用温度): $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$;

PART NO.:

XK1PWM12-ND05-X

Code: A~Z



Recommended PCB Layout

ANGULAR	$\pm 5^{\circ}$
X.	± 0.50
X.x	± 0.30
X.xx	± 0.20
X.xxx	± 0.10

UNSPECIFIED TOLERANCES

MODEL TYPE:
Mid-Mount FAKRA Male ConnectorPART NO.:
XK1PWM12-ND05-XDWG NO.:
X-XK1PWM12-ND05-X

SCALE	PAGE	REVISION
N/A	1/2	A1

4	Dielectric	LCP		1 PC	
3	Outer Conductor	Zinc Alloy	Tin PLATED	1 PC	
2	Center Conductor	Copper Alloy	Gold PLATED	1 PC	
1	Housing	PA9T		1 PC	
NO.	SPEC.	MATERIAL	FINISH (Contact)	Q'TY	Note

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

XKB INDUSTRIAL PRECISION CO.,LIMITED

1

2

3

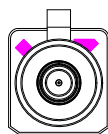
4

A

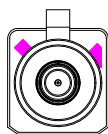
A

Code List:

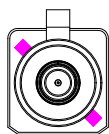
Colde



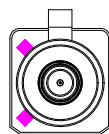
A



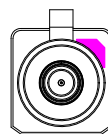
B



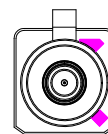
C



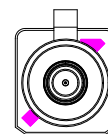
D



E



F



G

Color/RAL-No.

Black/9005

White/9001

Blue/5005

Bordeaux/4004

Green/6002

Brown/8011

Grey/7031

PART NO.

XK1PWM12-ND05-A

XK1PWM12-ND05-B

XK1PWM12-ND05-C

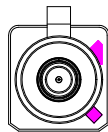
XK1PWM12-ND05-D

XK1PWM12-ND05-E

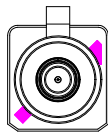
XK1PWM12-ND05-F

XK1PWM12-ND05-G

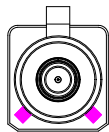
Colde



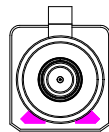
H



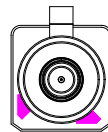
I



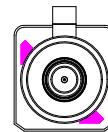
K



L



M



N



Z

Color/RAL-No.

Violet/4003

Beige/1001

Curry/1027

Carmine red/3002

Pastel Orange/2003

Pastel Green/6019

Water Blue/5021

PART NO.

XK1PWM12-ND05-H

XK1PWM12-ND05-I

XK1PWM12-ND05-K

XK1PWM12-ND05-L

XK1PWM12-ND05-M

XK1PWM12-ND05-N

XK1PWM12-ND05-Z

B

B

C

C

D

D

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/Sivan	VIEW:		MODEL TYPE: Mid-Mount FAKRA Male Connector		
CHECKED		UNIT:	mm/in	PART NO.: XK1PWM12-ND05-X		
APPROVED		SIZE:	A4	DWG NO.: X-XK1PWM12-ND05-X		
PRECISION CO.,LIMITED				SCALE	PAGE	REVISION
				N/A	2/2	A1

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1

2

3

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