

ROHS

15.00 [0.591]

10.00 [0.394]

27.00 [1.063]

37.20 [1.464]

13.80 [0.543]

2.00 [0.079]

2.00 [0.079]

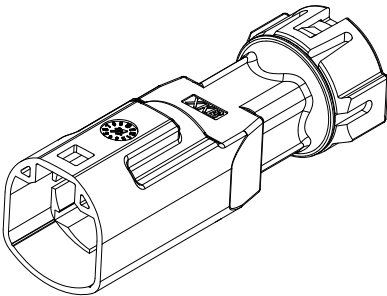
15.25 [0.601]

9.50 [0.374]

7.65 [0.301]

45.40 [1.787]±0.5

13.90 [0.547]



3D View

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.08.01	

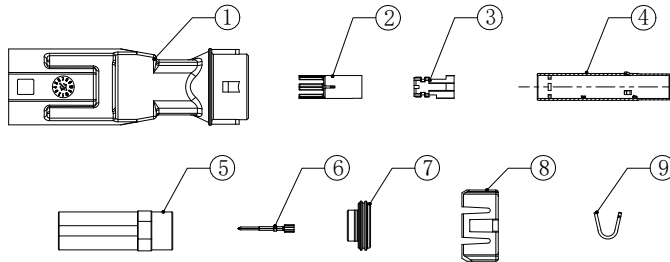
- Specifications(规格):
- 1.Impedance(特性阻抗) : 100Ω;
 - 2.Frequency (工作频率) : DC~2GHz;
 - 3.Return Loss (回波损耗) : ≥ 20dB @1GHz;
 - 4.Insulation resistance(绝缘阻抗) : ≥100MΩ;
 - 5.Dielectric withstand voltage (介质耐电压) : 250V AC;
 - 6.Mating cycles (耐久性) : ≥5 cycles;
 - 7.Engagement force(啮合力) : ≤40N;
 - 8.Retention force latch(保持力) : ≥110N;
 - 9.Temperature range(使用温度): -40℃~+105℃;

PART NO.:

XH4PLM1S5-WL06-X

Code: A~Z

BOM List:



9	Outer Ferrule	Copper Alloy	Ni PLATED	1 PC	2KPCS/R
8	Cover	PA66		1 PC	
7	Seal Ring	Silicon Rubber		1 PC	
6	Center Conductor	Copper Alloy	Gold PLATED	4 PCS	5KPCS/R
5	Sheath	PBT		1 PC	
4	Outer Conductor	Copper Alloy	Ni PLATED	1 PC	
3	Dielectric-2	PA66		1 PC	
2	Dielectric-1	PA66		1 PC	
1	Housing	PBT		1 PC	
NO.	SPEC.	MATERIAL	FINISH (Contact)	Q'TY	Note



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

XKB INDUSTRIAL PRECISION CO.,LIMITED

ANGLAR	±5°	
X.	±0.50	
X.x	±0.30	
X.xx	±0.20	
X.xxx	±0.10	
UNSPECIFIED TOLERANCES		
MODEL TYPE:		
HSD 4P Male Connector IP67		
PART NO.:		
XH4PLM1S5-WL06-X		
DWG NO.:		
X-XH4PLM1S5-WL06-X		
SCALE	PAGE	REVISION
N/A	1 / 2	A0

1

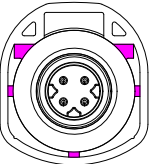
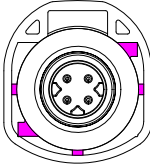
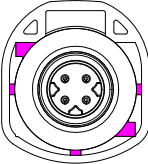
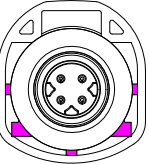
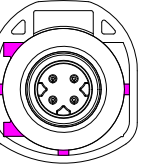
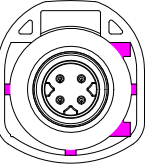
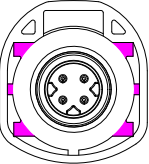
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4

REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE
A0	N/A		INITIAL RELEASE	2024.08.01

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.	XH4PLM1S5-WL06-A	XH4PLM1S5-WL06-B	XH4PLM1S5-WL06-C	XH4PLM1S5-WL06-D	XH4PLM1S5-WL06-E	XH4PLM1S5-WL06-F	XH4PLM1S5-WL06-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: HSD 4P Male Connector IP67
CHECKED		UNIT: mm/in	PART NO.: XH4PLM1S5-WL06-X
APPROVED		SIZE: A4	DWG NO.: X-XH4PLM1S5-WL06-X
			SCALE PAGE REVISION
			N/A 2/2 A0