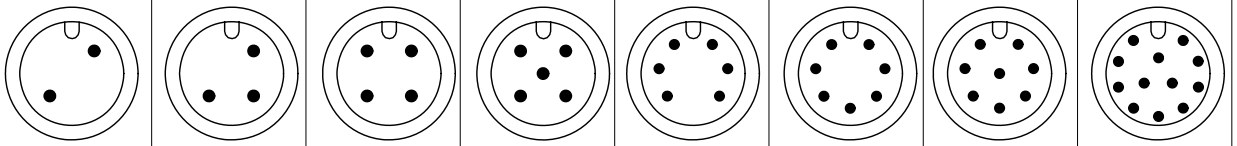
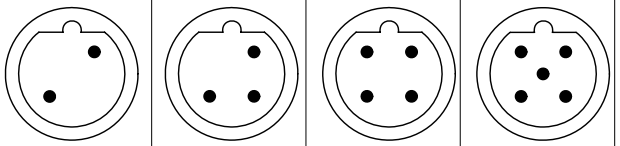
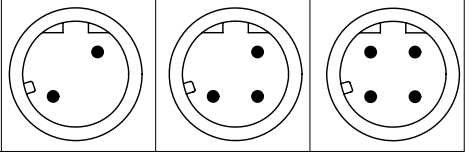
RoHS Compliance

REV	SYM	Revision Record	Appr.	Date
V0	KLS15024	New Version Release	WuHao	2026-09-15

Pin	02 Pin	03 Pin	04 Pin	05 Pin	06 Pin	07 Pin	08 Pin	12 Pin
A-Code								
B-Code								
D-Code								

Order Information:

L-KLS15-M12 x- P1 xx PGx

- L: RoHS
- Screw type:M12
- Insulator Model:
  - A:A-Coding
  - B:B-Coding D:D-Coding
- Type:
  - Plug Male Pin, Straight
- No. Of (xx) Pin
- Cable Outlet:PG7 Or PG9

Material

Insulator:PA,Black

O-Ring:Rubber

Screw Cap:Brass,Nickel Plated

Pin:Copper,Gold Plated

Body:PA,Black

Electrical

Life:500 Cycles Min

Rated Temperature:-40°C~+80°C

Waterproof:IP67

Connection Mode:Threaded Connection

Connection Mode:Screw Crimping

Pollution Level:3

Rated Volage:2-4 Pin:250V

5 Pin:60V

6-12 Pin:30V

Rated Current:2-5 Pin:4A

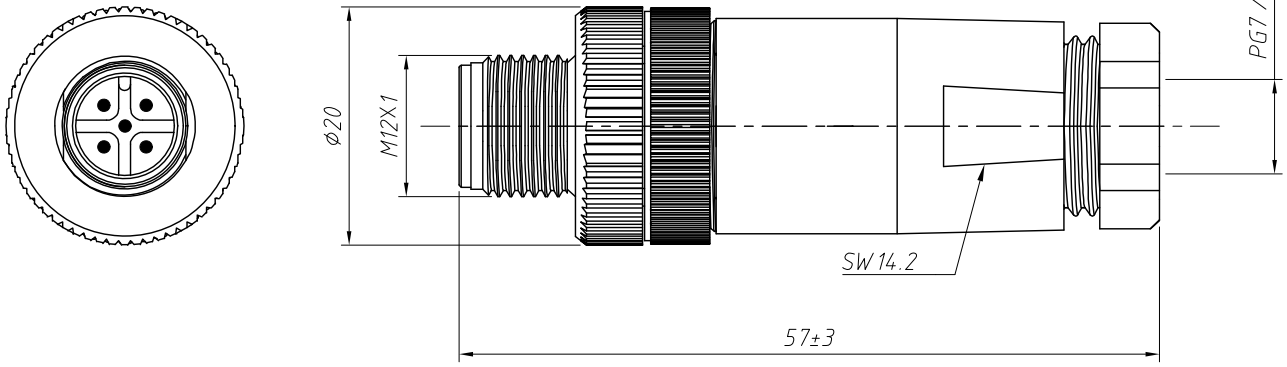
6-8 Pin:2A

12 Pin:1A

Insulation Resisrance:1000MΩ

Conract Resistangce:10MΩ

Unspecified Tolerances Are Based On ±0.3



ANGLE TOLERANCE	PROJECTION		Description:	M12 Circular Connectors
±3°				
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS15-M12x-P1xxPGx
x.x ±0.30	SHEET SIZE	A4		
x.xx ±0.20	Draw:	WuHao	2026-09-15	NingBo KLS ELECTRONIC CO.,LTD.
x.xxx ±0.10	Check:	Daniel	2026-09-15	