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RoHS Compliance

REV	SYM	Revision Record	Appr.	Date
V0	KLS15024	New Version Release	WuHao	2026-08-05

Pins	03	04	05	06
Graphics				
Rated Current (A)	3	3	3	1
Rated Voltage (V)	60	30	30	30
Insulation Resistance (MΩ)	100 Min	100 Min	100 Min	100 Min
Contact Resistance (mΩ)	5 Max	5 Max	5 Max	5 Max

Material:

Shell:Brass,Nickel Plated

Contact Body:Brass,Gold-Plated

Insulator:Nylon

Waterproof O-Ring:Rubber

Technical Specifications:

Connection Method:Threaded Connection

Wiring Method:Screw Crimping

Temperature Range:-25℃~+80℃

Protection Level:IP67

Life:500 Cycles Min

Wire Gauge:0.14~0.25 mm²

Cable Diameter:3.5~5.6 mm

Order Information:

L-KLS15-M8A-P2 xx

L: RoHS

Screw type:M8

A:A-Coding

Type:

P2:Plug Female Pin

No. Of (xx) Pin

ANGLE TOLERANCE	PROJECTION	Description:		
±3°		M8 Circular Connectors		
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS15-M8A-P2xx
x.x ±0.30	SHEET SIZE	A4		NingBo KLS ELECTRONIC CO.,L TD.
x.xx ±0.20	Draw:	WuHao	2026-08-05	
x.xxx ±0.10	Check:	Daniel	2026-08-05	

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