

1

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RoHS Compliance

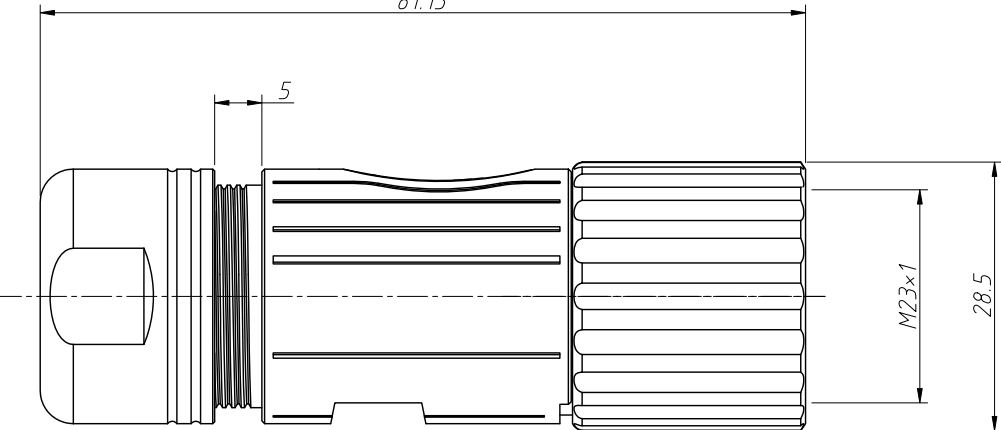
REV	SYM	Revision Record	Appr.	Date
V0	KLS01019	New Version Release	Song	2025-05-08

81.15

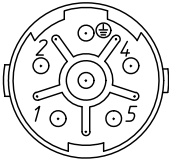
5

28.5

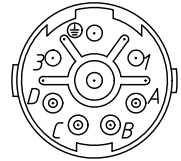
M23×1



The hole place arranges
(Comply with the needle direction)



6



8

Material:

Shell: Zinc Alloys, Nickel plate

Insert: PA66+GF30%

Contact: Copper, Silver / Gold Plated

Coupling: Threaded coupling

Termination: Crimping

Mating : 500 Cycles

Temperature range: -20℃ ~ +85℃

Cable diameter: Ø8.0mm ~ Ø14.0mm

Order Information

L-KLS15-223-M923-6-F1

RoHS

Pos No.

Number of Pins

Type Ordering

Number of Pins		6	8
Rated Current/Voltage		28A/600V	28A/600V
Operation limit voltage (AC.V.rms)		800	800
Withstand Voltage (AC.V.rms) 1minutes		4000	2500
Insulation Resistance (MΩ) Min At DC 500V		3000	3000
Contact Resistance (mΩ) At DC 1A		3	3
Solder cup mouth aperture		2	3
Solder inter diameter		2×6	1×4/2×4

ANGLE TOLERANCE		PROJECTION		Description:	
±3°				M23 Circular connector M923 Type	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	L-KLS15-223-M923-X-F1
.x	±0.30	SHEET SIZE	A4		
.xx	±0.20	Draw:	Song	2025-05-08	 NingBo KLS ELECTRONIC CO.,L TD.
.xxx	±0.10	Check:	Daniel	2025-05-08	