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RoHS Compliance

24±0.2

16.4±0.2

19.6±0.1

88 REF

30±0.2

22±0.2

22±0.2

22±0.1

4-φ3.3^{+0.2}₀

φ20^{+0.2}₀

Hole Size

1

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REV

SYM

Revision Record

Appr.

Date

V0

KLS15032

New Version Release

WuHao

2024-12-11

Material:

1.Insulated Plastic Core:PA66+30%GF

2.Housing Socket:Zinc Alloy

3.Waterproof Cover:Silicagel

Electrical :

Protection:IP67(docking)

Wiring Method:Weld

Copper needle category: Male needle

Order Information:

L-KLS15-200L-LP20-02 M2

L: RoHS

Part NO.

NO. Of XX Pins

Type:M2 : Male Socket

Core tables

The NO. of Pins	02 PIN	03 PIN	04 PIN	05 PIN	07 PIN	09 PIN	12 PIN
The PIN map							
Contact Diameter	φ2.7 mm	φ2.7 mm	φ2.7 mm	φ1.8 mm	φ1.8 mm	φ1.0 mm	φ1.0 mm
Rated current	20A	20A	20A	10A	10A	5A	5A
Operating voltage	500V	500V	500V	500V	500V	250V	250V

ANGLE TOLERANCE	PROJECTION	Description:		
±3°		Metal circular connector, IP67,Male Socket		
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS15-200L-LP20-XXM2
.X ±0.30	SHEET SIZE	A4		
.XX ±0.20	Draw:	WuHao	2024-12-11	NingBo KLS ELECTRONIC CO.,L TD.
.XXX ±0.10	Check:	Daniel	2024-12-11	

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