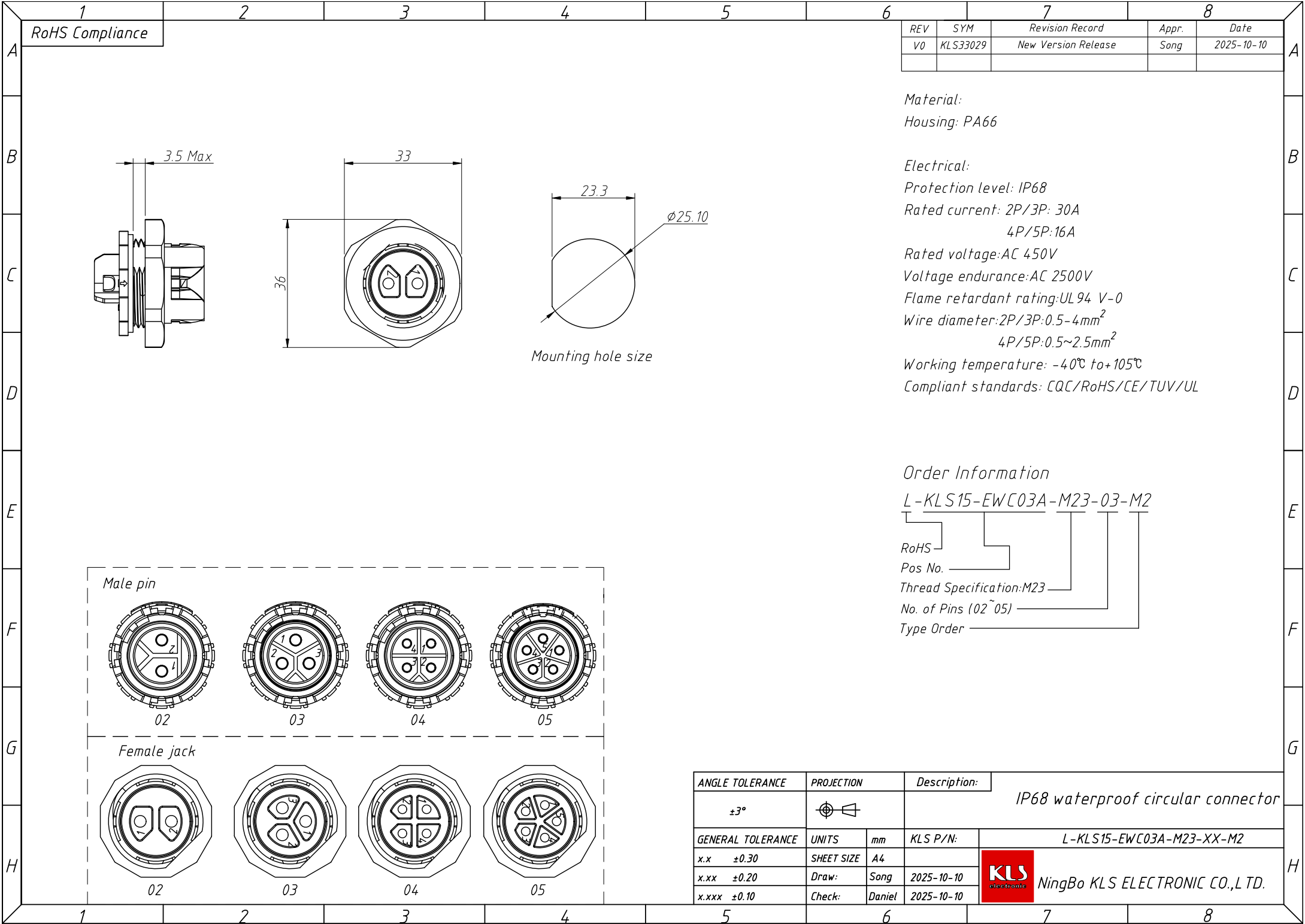




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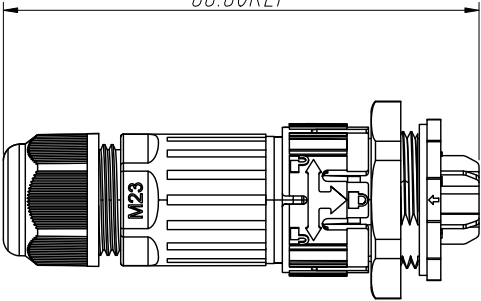
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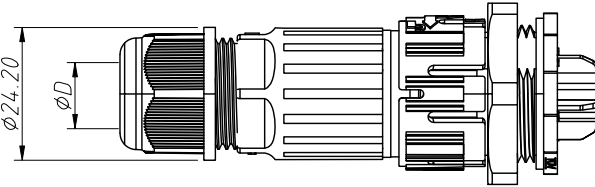
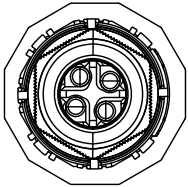
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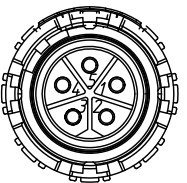
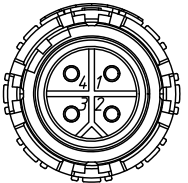
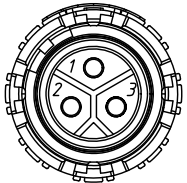
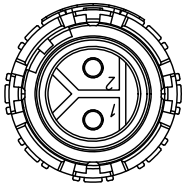
RoHS Compliance

86.80REF

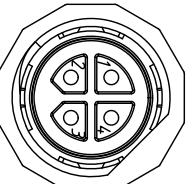
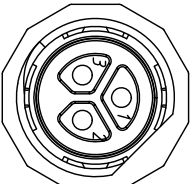
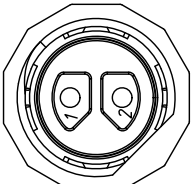




Male pin



Female jack



REV

SYM

Revision Record

Appr.

Date

V0

KLS33029

New Version Release

Song

2025-10-10

Material:

Housing: PA66

Electrical:

Protection level: IP68

Rated current: 2P/3P: 30A

4P/5P: 16A

Rated voltage: AC 450V

Voltage endurance: AC 2500V

Flame retardant rating: UL 94 V-0

Wire diameter: 2P/3P: 0.5-4mm²

4P/5P: 0.5-2.5mm²

Working temperature: -40℃ to +105℃

Compliant standards: CQC/RoHS/CE/TUV/UL

Order Information

L-KLS15-EWC03A-M23-03-F1-B

RoHS

Pos No.

Thread Specification: M23

No. of Pins (02~05)

Type Order

Wire Diameter Range: A,B

Rubber ring ϕD

Wire Diameter Range

$\phi 8.5\text{ mm}$

$\phi 5-9\text{mm(A)}$

$\phi 11.5\text{mm}$

$\phi 9-12\text{mm(B)}$

ANGLE TOLERANCE

PROJECTION

Description:

$\pm 3^{\circ}$



IP68 waterproof circular connector

GENERAL TOLERANCE

UNITS

mm

KLS P/N:

x.x ± 0.30

SHEET SIZE

A4

L-KLS15-EWC03A-M23-XX-F1-X

x.xx ± 0.20

Draw:

Song

2025-10-10

KLS

electronics

NingBo KLS ELECTRONIC CO.,LTD.

x.xxx ± 0.10

Check:

Daniel

2025-10-10

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