

1

2

3

4

5

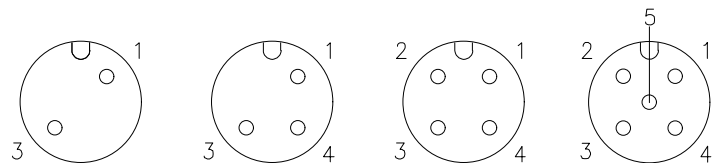
6

7

8

Mark Qty Engineering Change Area

A

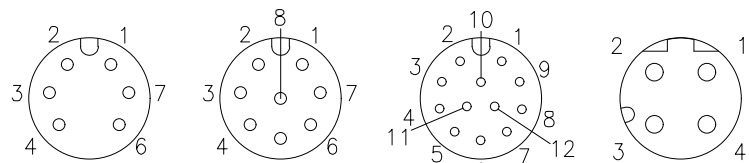


2Pin

3Pin

4Pin

5Pin



6Pin

8Pin

12Pin

4Pin D code

MALE INTERFACE

NOTE:

1. ELECTRICAL:

1.1.CONTACT RESISTANCE: $\leq 15\text{m}\Omega$ 1.2.INSULATION RESISTANCE: $\geq 100\text{M}\Omega$

2. ENVIRONMENTAL:

2.1.OPERATING TEMPERATURE: -25°C TO $+85^{\circ}\text{C}$

2.2.PROTECTION GRADE: IP67, WHEN TIGHT LOCKED

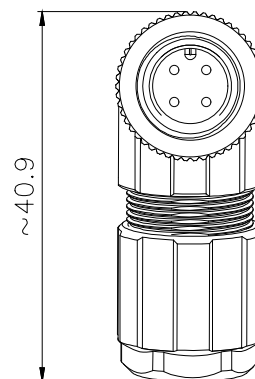
2.3.POLLUTION DEGREE: 3

3.CONTACT MATERIAL: BRASS NI PLATED UNDER GOLD FLASH PLATED

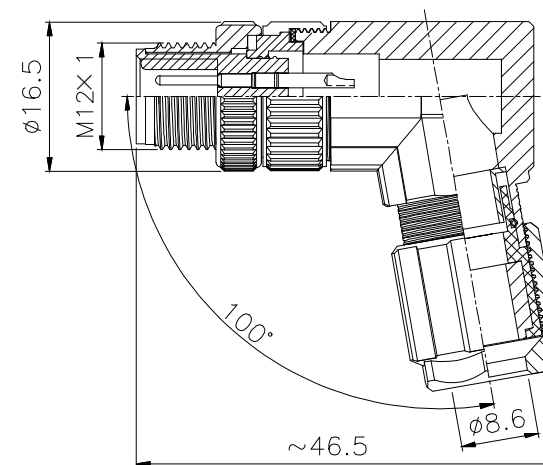
4.CABLE RANGE: $\phi 4\sim 8\text{mm}$

5.CONFORM TO IEC 61076-2-101

POLE	02	03	04	05	06	08	12
WIRE SIZE	22AWG	22AWG	22AWG	22AWG	24AWG	24AWG	26AWG
RATED VOLTAGE	250V	250V	250V	60V	30V	30V	30V
RATED CURRENT	4A	4A	4A	4A	2A	2A	1.5A
RATED IMPULSE VOLTAGE	2.5KV	2.5KV	2.5KV	1.5KV	0.8KV	0.8KV	0.8KV



~40.9

 $\phi 16.5$

M12X1

100°

~46.5

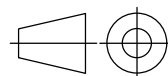
 $\phi 8.6$

B

C

D

* UNLESS OTHERWISE SPECIFIED
TOLERANCES ON DECIMAL IS:

X. ± 0.50 X° $\pm 2^{\circ}$ X.X ± 0.30 X.XX ± 0.20 All dimensions
are in mm

Material:

Finishing:

Phase Marking

Weight

Scale

TOPONELEC

拓宜(上海)工控电器设备有限公司
Topone(Shanghai) Industrial Control Electrical Equipment Co., LTD.

Created by

Signature

Date

Checked by

Approved by

State

P/N

61067807

MD/CD

Part Name:
C12A-MRA-5C SH

Rev.

02

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