

SPECIFICATION

MATERIAL

Insulator: thermal plastic, rated UL94V-0
 Contacts: Copper Alloy
 Contacts type: SOLDER type
 metal parts : steel with Ni plating
 Cable : PVC with UV/Oil resistant, flame resistance UL-E138961

Contacts plating

Underplate: 50u"~100u" Nickel
 Contact area: 1u" gold
 Solder tails area: 100u" ~ 200u" Tin

General Data

standard/Regulation: M12 connector IEC 61076-2-101
 coding: A-standard
 Number of position: 4
 AWG Singal line: 22~ 24
 Current rating: 4 Amps max.

Insulation resistance: 100 Mohms min @ 500 VDC

Degree of protection: IP 67

Temperature range: -20°C TO +85°C

Mating cycles: 100 insertions

Part no.

CBLWR M XX X A A A01 FG

1 2 3 4 5 6 7 8

1.SERIES NO.

CBLWR=WATER PROOF SERIES CABLE

2. Male

3. PIN COUNT

A4=04/00

A5=05/00

4.CABLE COLOR

A=A CODE

D=D CODE

5.IP:

A=IP 67

6. AWG CONDUCT CDR

A=22 AWG

7.SPECIAL SPEC. DESCRIPTION

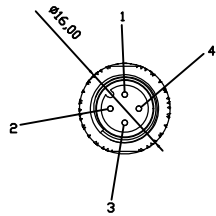
A01= CALBE LENGTH INCLUDE CONNECTOR.

Exa.: 1M5=1.5M

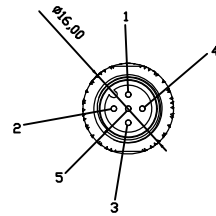
8. GREEN OPTION

FG=RoHS.

<A CODE>



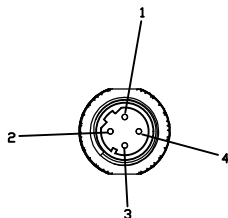
(4-PIN)



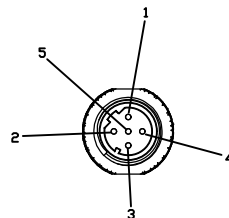
(5-PIN)

- 1 -brown
- 2 -white
- 3 -black
- 4 -blue
- 5 -green/yellow

<D CODE>



(4-pin)



(5-pin)

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UNLESS OTHERWISE SPECIFIED TOLERANCE	
ANG.	± 5°
0.	± 0.5
.0	± 0.3
.00	± 0.2



SCALE:	AS SHOWN	UNIT:	mm
DRAWN	JAGL	DATE	12/7/17
CHECKED			/ /
APPROVED			/ /

DRAWING NAME: M12- 4,5PIN Free End MALE 90° Cable
 PRODUCT NO. CBLWR-MXXXAAA01-FG

REV.	DESCRIPTION	DATE	SIZE	REV.	FILE NAME:
1			A4	A	CBLWR-MXXXAAA01-FG.dwg