



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 Single 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.

CBLWS M XX X A A A01 FG
 1 2 3 4 5 6 7 8

- | | |
|-------------------------------------------------|----------------------------------------------------------------------------------------|
| 1. SERIES NO.
CBLWS=WATER PROOF SERIES CABLE | 6. AWG CONDUCT COB
A=22 AWG |
| 2. Male | 7. SPECIAL SPEC. DESCRIPTION
A01= CALBE LENGTH INCLUDE CONNECTOR.
Exa.: 1M5=1.5M |
| 3. PIN COUNT
A4=04/00
A5=05/00 | 8. GREEN OPTION
FG=RoHS. |
| 4. CABLE COLOR
A=A CODE D=D CODE | |
| 5. IP:
A=IP 67 | |

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

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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	JAG	DATE:	12/7/2017
CHECKED			//
APPROVED			//

DRAWING NAME:
M12- 4,5PIN Free End MALE
180° Cable

PRODUCT NO. CBLWS-MXXXAAA01-FG

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