



- ① -white
- ② -brown
- ③ -green
- ④ -yellow
- ⑤ -grey
- ⑥ -pink
- ⑦ -blue
- ⑧ -red

SPECIFICATION

MATERIAL
 Insulator: PA66, rated UL94V-0
 Contacts: Copper Alloy
 Contacts type: SOLDER type
 metal parts : stell 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: 1u" gold
General Data
 standard/Regulation: M12 connector IEC 61076-2-101
 coding: A-standard
 Number of position: 8
 AWG Singal line: 24
 Current rating: 2 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.

CW 01 A8 A A B A01 E XMx
 1 2 3 4 5 6 7 8 9

- | | |
|--|---|
| 1.SERIES NO.
CW=WATER PROOF SERIES CABLE | 6. AWG CONDUCT CDR
B=24 AWG |
| 2. CONNECTOR OPTION
01=M12 CABLE 90° FREE END | 7.SPECIAL SPEC. DESCRIPTION
A01= CALBE LENGTH INCLUDE CONNECTOR. |
| 3. PIN COUNT
A8=08/00 | 8. GREEN OPTION
E=RoHS. |
| 4.CABLE COLOR
A=CODE | 9. Lenht.
Exa.: 1M5=1.5M |
| 5.IP:
A=IP 67 | |

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



CHANT SINCERE CO.,LTD
 TEL 886-02-86471251 FAX886-02-86472962

SCALE: AS SHOWN	UNIT: mm
DRAWN PEARL	11/15/2013
CHECKED	/ /
APPROVED	/ /

DRAWN NAME: M12- 8PIN Female 90° Cable
PRODUCT NO. CW01A8AABA01EXMX
FILE NAME: CW01A8AABA01EXMX

REV.	DESCRIPTION	DATE
1		
2		
3		
4		
5		
6		