



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

SPECIFICATION
MATERIAL
 Insulator: thermal plastic, rated UL94V-0
 Contacts: Copper Alloy
 Contacts type: SOLDER type
 metal parts : stell with Ni plating
 Cable : PVC with UV/Oil resistanc, 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: 5
 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. CW 01 XX X A A A01 E XM
 1 2 3 4 5 6 7 8 9

- 1.SERIES NO.
CW=WATER PROOF SERIES CABLE
- 2. CONNECTOR OPTION
01=M12 CABLE 90° F/FREE END
- 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 COR
A=22 AWG
- 7.SPECIAL SPEC. DESCRIPTION
A01= CALBE LENGTH INCLUDE CONNECTOR.
- 8. GREEN OPTION
E=RoHS.
- 9. Lenht.
Exa.: 1M5=1.5M

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



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

DRAWN NAME:	M12- 4,5PIN Female 90° Cable
PRODUCT NO.	CW01XXXXAA01EXMX
FILE NAME:	CW01XXXXAA01EXMX

REV.	DESCRIPTION	DATE	SIZE	REV.
1			A4	A