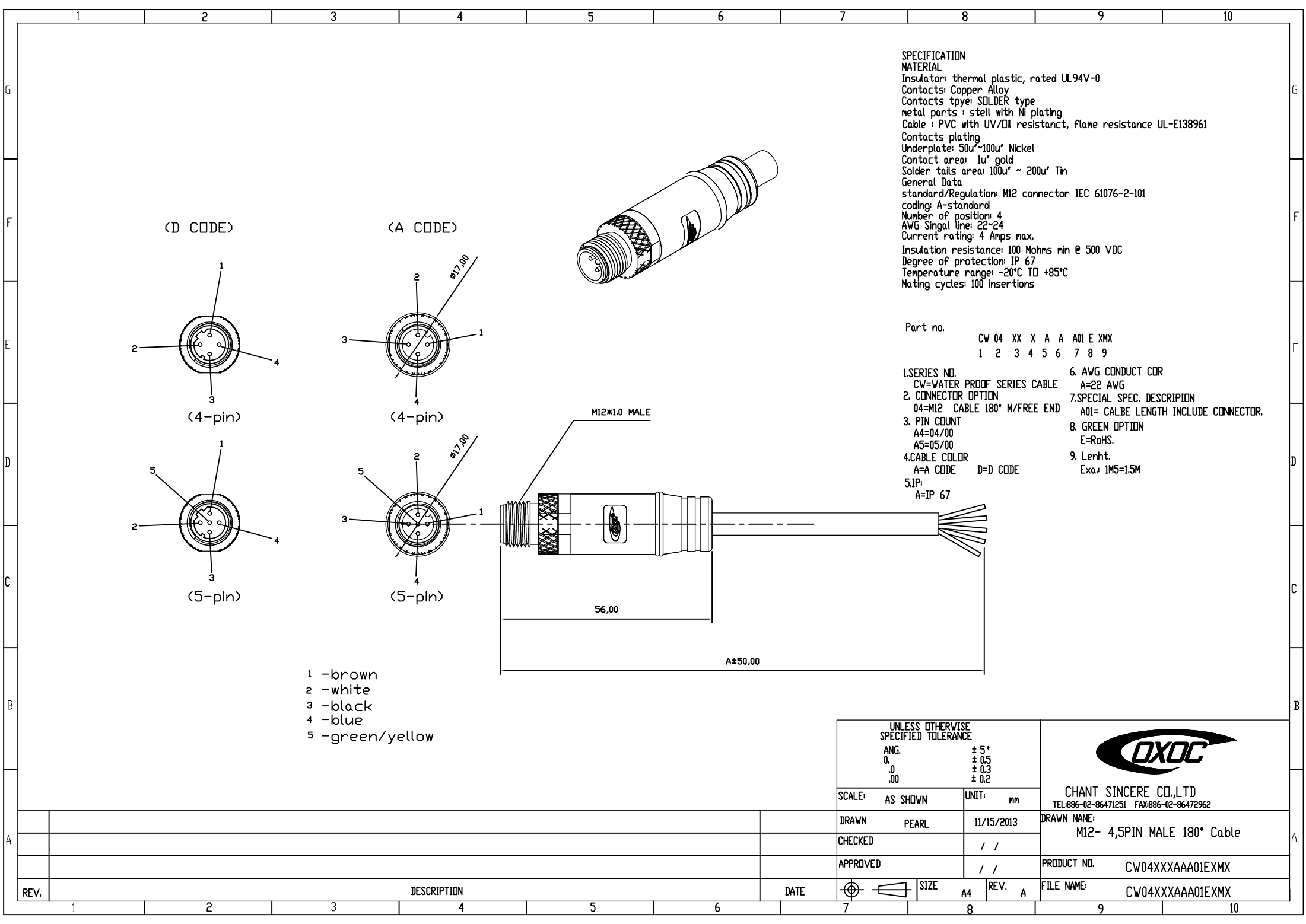




SPECIFICATION
MATERIAL
Insulator: thermal plastic, rated UL94V-0
Contacts: Copper Alloy
Contacts type: SOLDER type
metal parts: steel with Ni plating
Cable: PVC with UV/Oil resistant, flame resistance UL-E138961
Contacts plating
Underplate: 50u"~100u" Nickel
Contact area: 1u" gold
Solder tails area: 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. CW 04 XX X A A A01 E XMx
1 2 3 4 5 6 7 8 9

1.SERIES NO.
CW=WATER PROOF SERIES CABLE
2. CONNECTOR OPTION
04=M12 CABLE 180° M/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 CDR
A=22 AWG
7.SPECIAL SPEC. DESCRIPTION
A01= CALBE LENGTH INCLUDE CONNECTOR.
8. GREEN OPTION
E=RoHS.
9. Lenht.
Exa: 1M5=1.5M

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

UNLESS OTHERWISE SPECIFIED TOLERANCE			
ANG.	± 5°		
0.	± 0.5	CHANT SINCERE CO.,LTD	
.0	± 0.3	TEL:886-02-86471251 FAX:886-02-86472962	
.00	± 0.2	DRAWN NAME: M12- 4,5PIN MALE 180° Cable	
SCALE: AS SHOWN	UNIT: mm	PRODUCT NO. CW04XXXXAA01EXMX	
DRAWN PEARL	11/15/2013	FILE NAME: CW04XXXXAA01EXMX	
CHECKED	/ /		
APPROVED	/ /		
REV.	A		