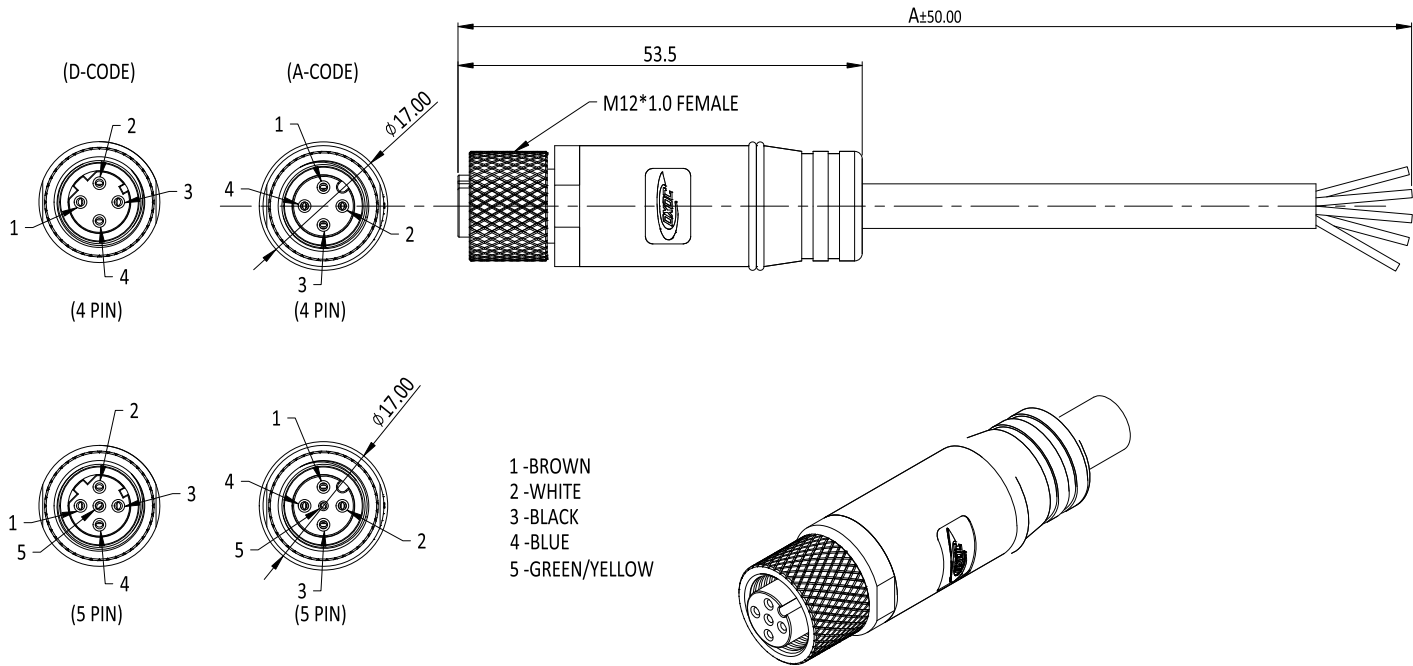




SPECIFICATION

MATERIAL AND FINISH:

1. INSULATOR: THERMAL PLASTIC, RATED UL94V-0
2. CONTACTS: COPPER ALLOY, SOLDER TYPE
PLATING: UNDERPLATE: 50u"~100u" NI
CONTACT AREA: 1u" AU
SOLDER TAILS AREA: 100u" ~ 200u" SN
3. METAL PARTS : STEEL WITH NI PLATING
4. CABLE : PVC WITH UV/OIL RESISTANT, FLAME RESISTANCE UL-E138961

ELECTRICAL CHARACTERISTIC:

1. CURRENT RATING: 4 A MAX.
2. INSULATION RESISTANCE: 100 MΩ MIN @ 500 VDC

MECHANICAL CHARACTERISTIC:

1. MATING CYCLES: 100 INSERTIONS

ENVIRONMENT:

1. TEMPERATURE RANGE: -20°C TO +85°C

NOET:

1. STANDARD/REGULATION: M12 CONNECTOR IEC 61076-2-101
2. DEGREE OF PROTECTION: IP 67

X=CODE (EX. A=A CODE)

3	1490303003X	CW02A8XABA01E1M0	1000mm	08	AU	26	W/ LOGO
2	1490303002X	CW02A5XAAA01E1M0	1000mm	05	AU/SN	22	W/ LOGO
1	1490303001X	CW02A4XAAA01E1M0	1000mm	04	AU/SN	22	W/ LOGO
ITEM	NEW P/N	OLD P/N	L	PIN	PLATING	AWG	NOTE

UNLESS OTHERWISE
SPECIFIED TOLERANCE

ANG. ±5°
0. ±0.5
.0 ±0.3
.00 ±0.2

SCALE: AS SHOWN

UNIT: mm

DRAWN: KEVIN_ZHENG 23 Jan 2025

CHECKED: PEARL_HUNG 23 Jan 2025

APPROVED: PEARL_HUNG 23 Jan 2025

SIZE A4 SHEET 1/2 REV. B



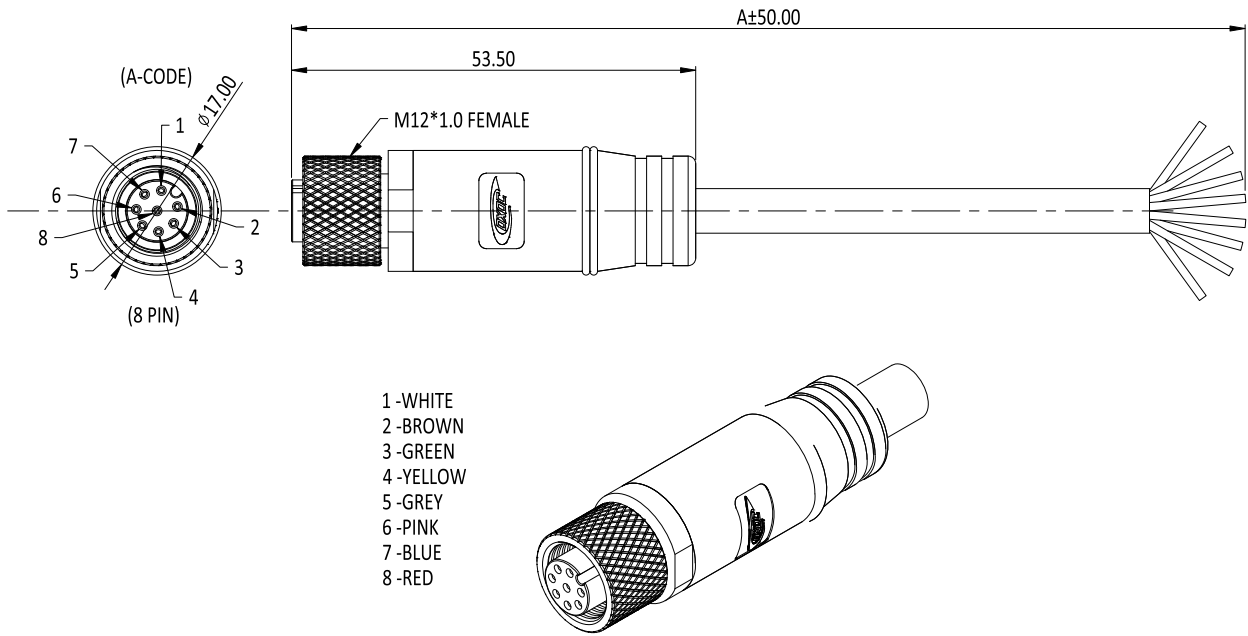
CHANT SINCERE CO.,LTD

TITLE:
M12-4,5PIN FEMALE 180° CABLE

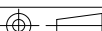
PART NO. 1490303XXXX

CODE: GC CUSTOMER:

	B	ECN-2501100(KIRA)NWE P/N	21JAN2025		
	A	ECN-1311033(BEKE)(PDR-13019-B)	15NOV2013		
ZONE	REVISION	DESCRIPTION	DATE		



SPECIFICATION
MATERIAL AND FINISH:
1. INSULATOR: THERMAL PLASTIC, RATED UL94V-0
2. CONTACTS: COPPER ALLOY,SOLDER TYPE
 PLATING: UNDERPLATE: 50u"~100u" NI
 CONTACT AREA: 1u" AU
 SOLDER TAILS AREA: 1u" AU
3. METAL PARTS: STEEL WITH NI PLATING
4. CABLE: PVC WITH UV/OIL RESISTANT, FLAME RESISTANCE UL-E138961
ELECTRICAL CHARACTERISTIC:
1. CURRENT RATING: 2 A MAX.
2. INSULATION RESISTANCE: 100 MΩ MIN @ 500 VDC
MECHANICAL CHARACTERISTIC:
1. MATING CYCLES: 100 INSERTIONS
ENVIRONMENT:
TEMPERATURE RANGE: -20°C TO +85°C
NOTE:
1. STANDARD/REGULATION: M12 CONNECTOR IEC 61076-2-101
2. DEGREE OF PROTECTION: IP 67

UNLESS OTHERWISE SPECIFIED TOLERANCE		 CHANT SINCERE CO.,LTD	
ANG.	±5°		
0.	±0.5		
.0	±0.3		
.00	±0.2		
SCALE: AS SHOWN		UNIT: mm	
DRAWN: KEVIN_ZHENG		TITLE:	
CHECKED: PEARL_HUNG		M12- 8PIN FEMALE 180° CABLE	
APPROVED: PEARL_HUNG		PART NO.	
		1490303XXXX	
		CODE: GC	
SIZE A4	SHEET 2/2	CUSTOMER:	
REV. B			

	B	ECN-2501100(KIRA)NWE P/N	21JAN2025		
	A	ECN-1311033(BEKE)(PDR-13019-B)	15NOV2013		
ZONE	REVISION	DESCRIPTION	DATE		