

WIRING DIAGRAM(22AWG)

1	YELLOW
2	WHIITE
3	ORANGE
4	BLUE
5	SHELL

WIRING DIAGRAM(26AWG)

PAIR	1	WHITE/ORANGE
	3	ORANGE
PAIR	2	WHIITE/GREEN
	4	GREEN
	5	SHELL

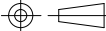
SPECIFICATION
ELECTRICAL CHARACTERISTIC:
1. CURRENT RATING(40°C): 4A
2. VOLTAGE RATING: 250V AC/DC

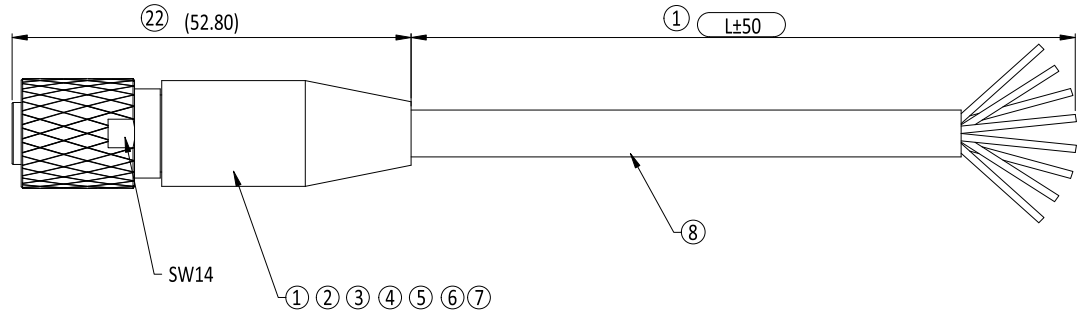
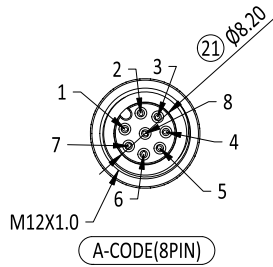
ENVIRONMENTAL :
1. TEMPERATURE RANGE: -25°C TO +85°C

8-2		S/FTP CAT.6A 26AWG 4 TWISTED PAIR ,JACKET: TPU GREEN, OD:6.2
8-1	CABLE	SF/UTP CAT.5E 22AWG 4 CORES TWISTED TOGETHER WITH CENTER FILLER, LSZH, JACKET: TPU GREEN OD:6.4
7	EPOXY	NAEFUMIO 7391-38 A:B= 3:1
6	RUBBER BOOT	SILICON RUBBER 70°
5	PLASTIC BODY	PA66(6410G3) GF15%,RATED UL94V-0
4	FEMALE MIDDLE HOLDER	BRASS(C3604-EH) 50u" NI MIN.
3	FEMALE FRONT METAL BODY	BRASS(C3604-EH) 50u" NI MIN.
2	CONTACT	BRASS(C3604-EH) OVER 50u" NI MIN. GOLD FLASH
1	CONNECTOR	M12 D-CODE 4PIN FEMALE CABLE END
ITEM	PART	DESCRIPTION

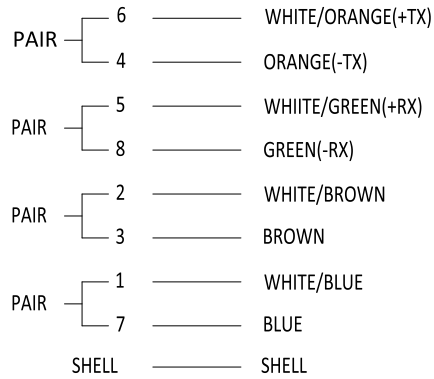
	B	ECN-2501097(KIRA)NEW P/N	22JAN2025
	A	ECN-17C064(RILEY)	22DEC2017
ZONE	REVISION	DESCRIPTION	DATE

X=CODE(EX. A=A CODE)

3	1490302003X	CW02A8XADB02E1M0	1000mm	08	26	
2	1490302002X	CW02A4XADB02E1M0	1000mm	04	26	
1	1490302001X	CW02A4XAAB02E1M0	1000mm	04	22	
ITEM	NEW P/N	OLD P/N	L (LENGTH)	PIN	AWG	NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE		 SIP		 CHANT SINCERE CO.,LTD		
ANG. ±2°		 Cmk				
0. ±0.50		Cpk				
0. ±0.30						
.00 ±0.20						
SCALE: AS SHOWN		UNIT: mm		TITLE: M12 A-CODE 8PIN FEMALE WITH CABLE OPEN END		
DRAWN: KEVIN_ZHENG		22 Jan 2025				
CHECKED: PEARL_HUNG		23 Jan 2025				
APPROVED: PEARL_HUNG		23 Jan 2025				
		SIZE A4		SHEET 1/2		REV. B
7		8		9		10



WIRING DIAGRAM



SPECIFICATION
ELECTRICAL CHARACTERISTIC:
1. CURRENT RATING(40°C): 2A
2. VOLTAGE RATING: 30V AC/DC

ENVIRONMENTAL :
1. TEMPERATURE RANGE: -25°C TO +85°C

8	CABLE	S/FTP CAT.6A 26AWG 4 TWISTED PAIR , JACKET: TPU GREEN, OD: 6.2
7	EPOXY	NAEFUMIO 7391-38 A:B= 3:1
6	RUBBER BOOT	SILICON RUBBER 70°
5	PLASTIC BODY	PA66(6410G3) GF15% , RATED UL94V-0
4	FEMALE MIDDLE HOLDER	BRASS(C3604-EH) 50u" NI MIN.
3	FEMALE FRONT METAL BODY	BRASS(C3604-EH) 50u" NI MIN.
2	CONTACT	BRASS(C3604-EH) OVER 50u" NI MIN. GOLD FLASH
1	CONNECTOR	M12 A-CODE 8PIN FEMALE CABLE END
ITEM	PART	DESCRIPTION

UNLESS OTHERWISE SPECIFIED TOLERANCE		SIP		 CHANT SINCERE CO.,LTD	
ANG.	±2°	ST	Cmk Cpk		
0.	±0.50	SCALE: AS SHOWN		UNIT: mm	
.00	±0.30	DRAWN: KEVIN_ZHENG		22 Jan 2025	
	±0.20	CHECKED: PEARL_HUNG		23 Jan 2025	
		APPROVED: PEARL_HUNG		23 Jan 2025	
		TITLE: M12 A/D-CODE 4PIN FEMALE WITH CABLE OPEN END		PART NO. 1490302XXXX	
		CODE: FACTORY		CUSTOMER:	

ZONE		REVISION		DESCRIPTION		DATE	
B		A		ECN-2501097(KIRA)NEW P/N		22JAN2025	
A		A		ECN-17C064(RILEY)		22DEC2017	