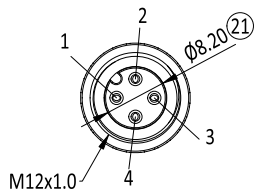
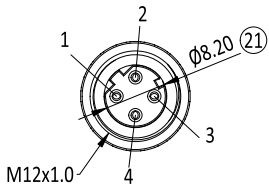


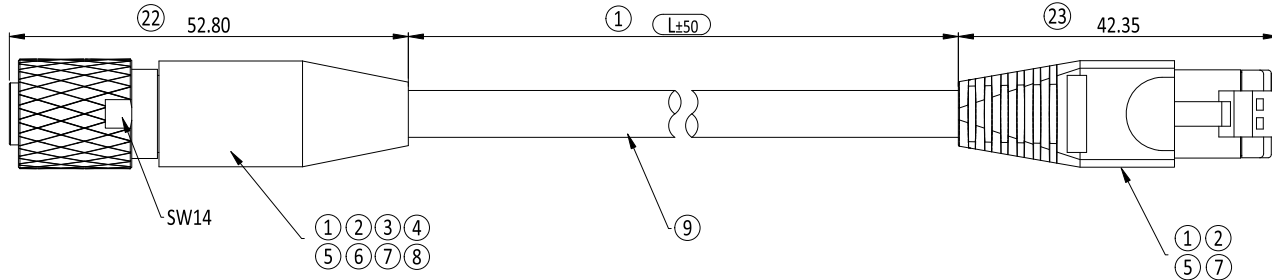
RoHS
compliant



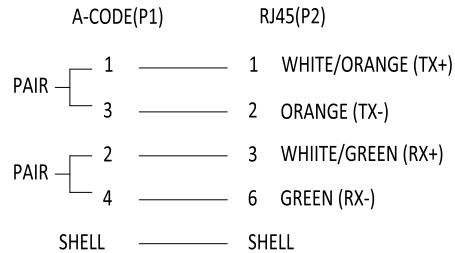
A-CODE(P1)



D-CODE(P1)



WIRING DIAGRAM(26AWG)

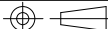


SPECIFICATION
ELECTRICAL CHARACTERISTIC:
1. CURRENT RATING(40°C): 4 A
2. VOLTAGE RATING: 250V AC/DC

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

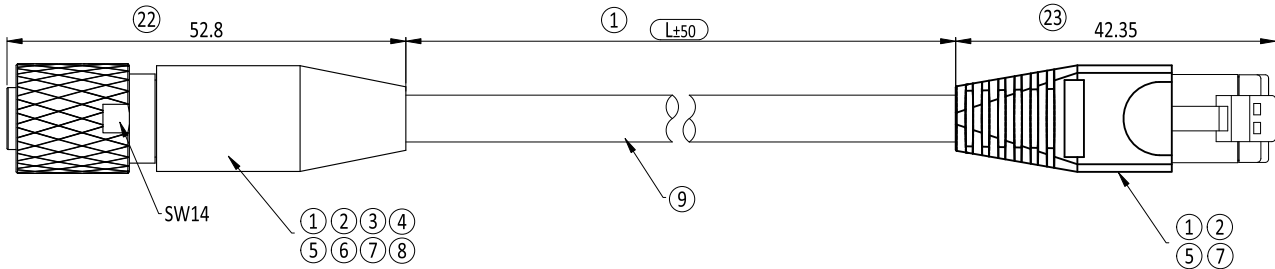
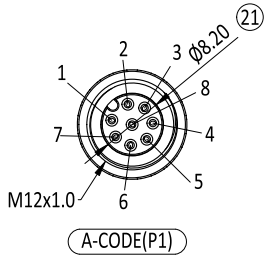
9	CABLE	S/FTP CAT.6A 26AWG 4 TWISTED PAIR , JACKET: TPU GREEN, OD6.2
8	EPOXY	NAEFUMIO 7391-38 A:B=3:1
7	RUBBER BOOT	M12 CONN.: SILICON RUBBER 70° RJ45: PVC
6	CRIMP O-RING	SILICON RUBBER 60°
5	PLASTIC BODY	M12 CONN.: PA66(6410G3) GF15%, RATED UL94V-0 RJ45: POLYCARBONATE, RATED UL 94V-0
4	FEMALE MIDDLE HOLDER	BRASS(C3604-EH) 50u" NI MIN.
3	FEMALE FRONT METAL BODY	BRASS(C3604-EH) 50u" NI MIN.
2	CONTACT	M12 CONN.: BRASS(C3604-EH) OVER 50u" NI MIN. GOLD FLASH RJ45: PHOSPHOR BRONZE(C5191), 50u" AU
1	CONNECTOR	M12 4PIN FEMALE CABLE END RJ45 8P8C CONNECTOR
ITEM	PART	DESCRIPTION

X=CODEING(EX, A=A CODE)

2	1490502002X	CW0908XADB03E1M0	1000±50mm	08/08	26	
1	1490502001X	CW0948XADB03E1M0	1000±50mm	04/08	26	
ITEM	NEW P/N	OLD P/N	L (LENGTH)	PIN	AWG	NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE			 SIP  Cmk Cpk  CHANT SINCERE CO.,LTD			
ANG. ±2°						
0 ±0.50						
.0 ±0.30						
.00 ±0.20						
SCALE: AS SHOWN			UNIT: mm		TITLE: M12 4PIN FEMALE TO RJ45 CABLE	
DRAWN: XINGRU_LAI			10 Feb 2025			
CHECKED: PEARL_HUNG			14 Feb 2025			
APPROVED: PEARL_HUNG			14 Feb 2025		PART NO.	1490502XXXX
			SIZE A4	SHEET 1/2	REV. B	CODE: GC
						CUSTOMER:

		B		ECN-2501104(KIRA)NEW P/N	23JAN2025
		A		ECN-17C065(RILEY)	05DEC2017
ZONE	REVISION	DESCRIPTION			DATE

RoHS
compliant



WIRING DIAGRAM

	A-CODE(P1)	RJ45(P2)
PAIR	6	1 WHITE/ORANGE (TX+)
	4	2 ORANGE (TX-)
PAIR	5	3 WHITE/GREEN (RX+)
	8	6 GREEN (RX-)
PAIR	2	7 WHITE/BROWN
	3	8 BROWN
PAIR	1	5 WHITE/BLUE
	7	4 BLUE
SHELL		SHELL

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

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

9	CABLE	S/FTP CAT.6A 26AWG 4 TWISTED PAIR , JACKET: TPU GREEN, OD6.2
8	EPOXY	NAEFUMIO 7391-38 A:B=3:1
7	RUBBER BOOT	M12 CONN.: SILICON RUBBER 70° RJ45: PVC
6	CRIMP O-RING	SILICON RUBBER 60°
5	PLASTIC BODY	M12 CONN.: PA66(6410G3) GF15%, RATED UL94V-0 RJ45: POLYCARBONATE, RATED UL 94V-0
4	FEMALE MIDDLE HOLDER	BRASS(C3604-EH) 50u" NI MIN.
3	FEMALE FRONT METAL BODY	BRASS(C3604-EH) 50u" NI MIN.
2	CONTACT	M12 CONN.: BRASS(C3604-EH) OVER 50u" NI MIN. GOLD FLASH RJ45: PHOSPHOR BRONZE(C5191), 50u" AU
1	CONNECTOR	M12 8PIN FEMALE CABLE END RJ45 8P8C CONNECTOR

ITEM	PART	DESCRIPTION
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	B	ECN-2501104(KIRA)NEW P/N	23JAN2025
	A	ECN-17C065(RILEY)	05DEC2017

ZONE	REVISION	DESCRIPTION	DATE
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UNLESS OTHERWISE SPECIFIED TOLERANCE ANG. ±2° 0. ±0.50 0. ±0.30 .00 ±0.20	SIP ST Cmk Cpk	 CHANT SINCERE CO.,LTD
SCALE: AS SHOWN	UNIT: mm	
DRAWN: XINGRU_LAI	10 Feb 2025	TITLE: M12 A-CODE 8PIN FEMALE TO RJ45 CABLE
CHECKED: PEARL_HUNG	14 Feb 2025	PART NO. 1490502XXXX
APPROVED: PEARL_HUNG	14 Feb 2025	CODE: GC CUSTOMER:
	SIZE A4 SHEET 2/2	REV. B

1	2	3	4	5	6	7	8	9	10
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