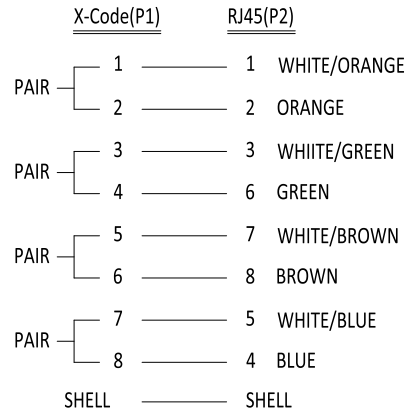


WIRING DIAGRAM



SPECIFICATION
ELECTRICAL CHARACTERISTIC:
1. CURRENT RATING(40°C): 0.5A
2. VOLTAGE RATING: 48V AC/DC
3. CONTACT RESISTANCE: 2Ω MAX.
4. INSULATION RESISTENCE: 100MΩ MIN.

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

9	CABLE	10G CAT 6A. 26 AWG 4PAIRS JACKET: PVC BLUE, OD: 6.0±0.2mm
8	FRONT METAL SHELL	ZINC ALLOY 50u" NI MIN.
7	RUBBER BOOT	M12 CONN.: SILICON RUBBER 70°, RJ45: PVC
6	O-RING	SILICON RUBBER 60° & VITON(B70)
5	PLASTIC BODY	M12 CONN.: PA66(6401G5), RATED UL94V-0 RJ45: POLYCARBONATE,RATED UL 94V-0
4	MALE MIDDLE HOLDER	BRASS(C3604-EH) 50u" NI MIN.
3	MALE FRONT METAL BODY	BRASS(C3604-EH) 50u" NI MIN.
2	CONTACT	M12 CONN.: BRASS(C3604-EH) OVER 50u" NI MIN. 30u" GOLD RJ45: PHOSPHOR BRONZE(C5191), AU 50u"
1	CONNECTOR	M12 X-CODE 8PIN MALE CABLE END RJ45 8P8C CONNECTOR
ITEM	PART	DESCRIPTION

1	1490605001X	CW0608EADB03E1M0	1000mm	
ITEM	NEW P/N	OLD P/N	L (LENGTH)	NOTE
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: KEVIN_ZHENG			22 Jan 2025	
CHECKED: PEARL_HUNG			18 Feb 2025	TITLE: PDR- M12 X-CODE 8PIN MALE TO RJ45 CABLE (26AWG)
APPROVED: PEARL_HUNG			18 Feb 2025	
PART NO.			1490605001X	
CODE: GC			CUSTOMER:	

	A	ECN-2501075(KIRA)NEW P/N	17JAN2025
	X1	ECR-184125(KELVIN)	26APR2018
ZONE	REVISION	DESCRIPTION	DATE