



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

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

9	CABLE	S/FTP CAT.6A 26AWG 4 TWISTED PAIR, JACKET: TPU GREEN, OD6.2
8	FRONT METAL SHELL	ZINC ALLOY 50u" NI MIN.
7	PART	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" AU RJ45: PHOSPHOR BRONZE(C5191), AU 50u"
1	CONNECTOR	M12 X-CODE 8PIN MALE CABLE END RJ45 8P8C CONNECTOR
ITEM	PART	DESCRIPTION

WIRING DIAGRAM		X-CODE(P1)	RJ45(P2)
PAIR	1	1	WHITE/ORANGE
	2	2	ORANGE
PAIR	3	3	WHITE/GREEN
	4	6	GREEN
PAIR	5	7	WHITE/BROWN
	6	8	BROWN
PAIR	7	5	WHITE/BLUE
	8	4	BLUE
SHELL			SHELL

2	1490604002X	CW0608EADB04E2M0	2000±50mm	X	
1	1490604001X	CW0608EADB04E3M0	3000±50mm	X	
ITEM	NEW P/N	OLD P/N	L (LENGTH)	CODE	NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE			SIP	 CHANT SINCERE CO.,LTD	
ANG. ±2°			ST Cmk Cpk		
0. ±0.50					
0. ±0.30					
.00 ±0.20					
SCALE: AS SHOWN			UNIT: mm	TITLE: M12 X-CODE 8PIN MALE TO RJ45 CABLE (26AWG)	
DRAWN: HOLLY_TU			21 Aug 2024		
CHECKED: PEARL_HUNG			22 Aug 2024		
APPROVED: PEARL_HUNG			22 Aug 2024	PART NO.	1490604XXXX
REV. C			CODE: GC	CUSTOMER:	

B7	C	ECN-2408079(QUEENIE)ADD NEW P/N FOR 2M	21AUG2024
B7	B	ECN-2408034(QUEENIE)ADD NEW P/N FOR 3M	12AUG2024
	A	ECN-186015(JANE) X1 CHANGE TO A	11JUN2018
ZONE	REVISION	DESCRIPTION	DATE