

SPECIFICATION

MATERIAL AND FINISH:

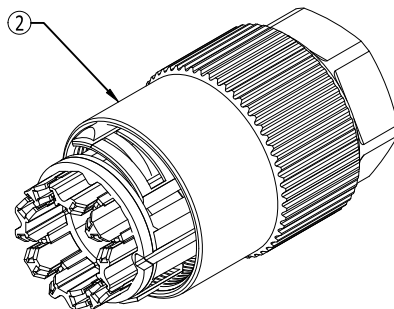
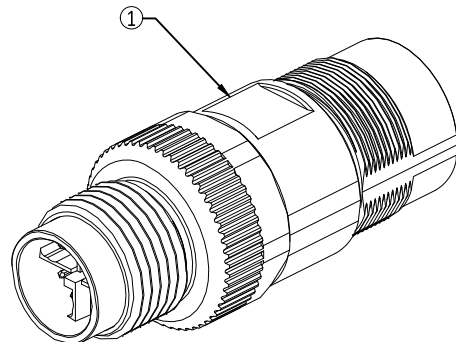
1. INSULATOR: PA66(RHODIA A50HI)/POM(M90)/PA66(6410G3) GF15%
2. CONTACTS: PHOSPHOR BRONZE (C5191-EH)
UNDERPLATE: 50u"~70u" NI
CONTACT AREA: 10u" AU.
IDC AREA: 80-120u" SN PLATED.
3. SHELL: BRASS(C3604-EH) & ZINC ALLOY(ZL0410)
& PHOSPHOR BRONZE(C5190), NI PLATED
4. SEALING: NBR

ELECTRICAL CHARACTERISTIC:

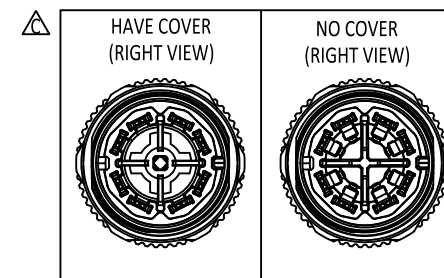
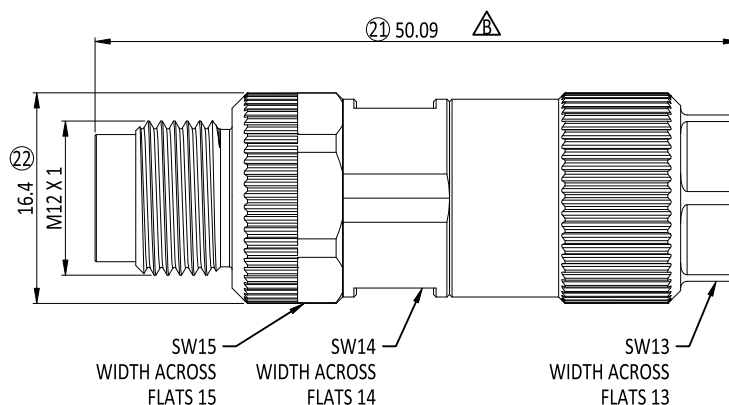
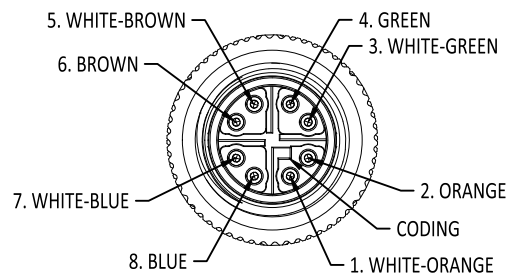
1. OPERATION VOLTAGE: 48 V (PER CONTACT)
2. CURRENT RATING: 0.5A (PER CONTACT)
3. CONTACT RESISTANCE: 5 mΩ MAX.
4. INSULATION RESISTANCE: 100 MΩ MIN @ 500 VDC
5. DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC / MINUTE
6. PROTECTION: IP67
7. CABLE DIAMETER: Ø6.8mm TILL Ø9.0mm
8. WIRE: 24~26 AWG

ENVIRONMENT:

1. TEMPERATURE RANGE: -40°C TO 90°C

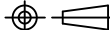


CONTACT FACE ACC. TO IEC 61076-2-109



2	S649IE08M00D1F23	M12 X-CODE PLUG CABLE END -IDC VERSION(REAR PART)	1
1	S649IE08MBTD1F13	M12 X-CODE PLUG CABLE END -IDC VERSION(FRONT PART)	1
ITEM	P/N	PARTS OF NAME	Q'TY

	G	ECN-2412027(KIRA)NEW P/N	04DEC2024
G7	F	ECN-2205051(POLLY)C5210 CHANGE TO C5191	30MAY2022
F7	E	ECN-203032(JOYCE)修改WIRE規格	27MAR2020
ZONE	REVISION	DESCRIPTION	DATE

2				
1	54931040010	649IE08MBTD1NFD3	X CODE, NO COVER	BAG
ITEM	NEW P/N	OLD P/N	TYPE	PACKING
UNLESS OTHERWISE SPECIFIED TOLERANCE ANG. ±2° 0. ±0.50 0. ±0.30 .00 ±0.20			 SIP  Cmk Cpk	 CHANT SINCERE CO.,LTD
SCALE: AS SHOWN		UNIT: mm		
DRAWN: KEVIN_ZHENG		10 Dec 2024		
CHECKED: PEARL_HUNG		10 Dec 2024		
APPROVED: PEARL_HUNG			10 Dec 2024	TITLE: PDR- M12 X-CODE PLUG CABLE END -IDC VERSION FOR COXOC
PART NO.			5493104XXXX	
	SIZE A4	SHEET 1/1	REV. G	CODE: GC
			CUSTOMER:	
7		8		9
				10