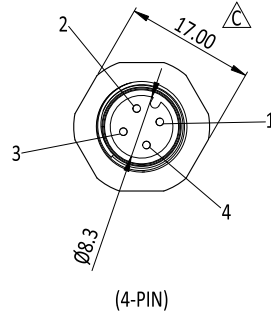
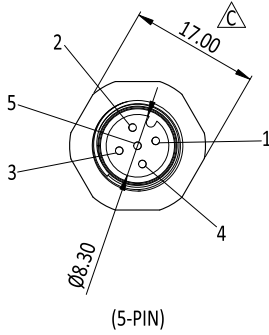
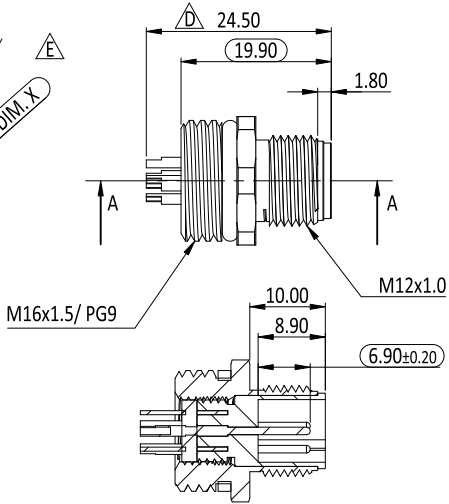


SPECIFICATION
MATERIAL AND FINISH:
1. INSULATOR: THERMAL PLASTIC, RATED UL94V-0, BLACK
2. CONTACTS: COPPER ALLOY
3. CONTACTS TPYE: SOLDER TYPE
 PLATING: UNDERPLATE: 50~100u" NI
 CONTACT AREA: 1~15u" AU
 SOLDER TAILS AREA: 1u" AU
4. METAL PARTS : STELL WITH NI PLATING

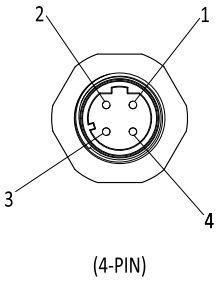
GENERAL DATA:
1. STANDARD/ REGULATION: M12 CONNECTOR IEC 61076-2-101
2. CODING: A-STANDARD
3. NUMBER OF POSITION: 4, 5
4. AWG SINGAL LINE: 22
5. CURRENT RATING: 4 Amps MAX.
6. INSULATION RESISTANCE: 100 MΩ MIN @ 500 VDC
7. DEGREE OF PROTECTION: IP 67
8. MATING CYCLES: 100 INSERTIONS

ENVIRONMENTAL :
1. TEMPERATURE RANGE: -20°C TO +85°C

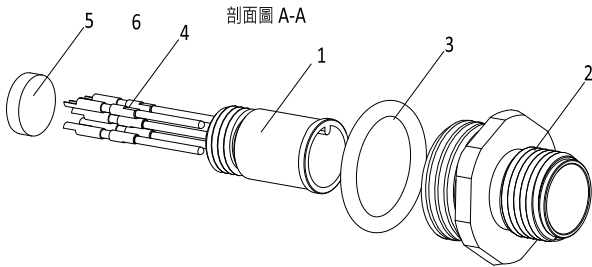
PACKING STYLE:
1. TRAY



(A-CODE)



(D-CODE)

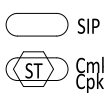


6	NAEFUMI07391B	EPOXY-RESIN B PART	EPOXY B PART	1
5	NAEFUMI07391A	EPOXY-RESIN A PART	EPOXY A PART	1
4	M2649AE1SSD3X1A	M12 MALE 4, 5 PIN MACHINE PIN CONTACT	C2680 G/ F NI PLATING	4, 5
3	M1649AERCPD1301A	O-RING SEAL	SILICONE $\triangle$	1 $\triangle$
2	M4649AE32ND4003A M4649AE32ND3003A	FRONT METAL BODY FOR PG9 FRONT METAL BODY FOR M16	STEEL WITH NI PLATING	1 $\triangle$
1	M1649AE05MD23A1A M1649AE04MD23A1A	M12 -5PIN MALE FRONT PLASTIC BODY M12 -4PIN MALE FRONT PLASTIC BODY	PA66	1

ITEM	P/N	PART	DESCRIPTION	Q'TY
		F	ECN-2401090(JOLIN)NEW P/N	
	F2	E	ECN-18C022(Cherry Pan)ADD CONTACT TYPE	
	F3	D	ECN-189018(Matt)ADD 24.50mm	
	ZONE	REVISION	DESCRIPTION	DATE

5	54903010050	649AE05MSSD3NAA3	5	1u" AU	0.7	A CODE	M16	
4	54903010040	649AE04ISSD4NAA3	4	1u" AU	0.9	A CODE	PG9	
3	54903010030	649AE04MSSD4NAA3	4	1u" AU	0.7	A CODE	PG9	
2	54903010020	649AE04ISSD3NAA3	4	1u" AU	0.9	A CODE	M16	
1	54903010010	649AE04MSSD3NAA3	4	1u" AU	0.7	A CODE	M16	
ITEM	NEW P/N	OLD P/N	PINS	PLATING	DIM X	CODING	PANEL MOUNT	NOTE

UNLESS OTHERWISE
SPECIFIED TOLERANCE
ANG. $\pm 5^\circ$
0. ± 0.50
0. ± 0.30
0.00 ± 0.20



CHANT SINCERE CO.,LTD

SCALE: 1:1	UNIT: mm	TITLE: M12-4, 5PIN MALE CONN. PANEL MOUNT SOLDER TYPE M16/ PG9
DRAWN: BENSON_ZHENG	07 Feb 2024	
CHECKED: PEARL_HUNG	07 Feb 2024	
APPROVED: PEARL_HUNG	07 Feb 2024	PART NO. 5490301XXXX
SIZE A4	SHEET 1/1	REV. F
CODE: GC		CUSTOMER: