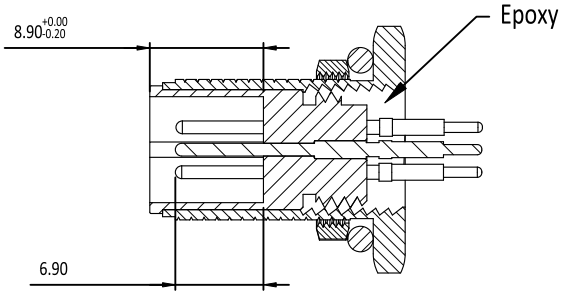
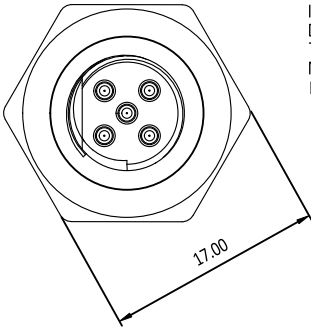
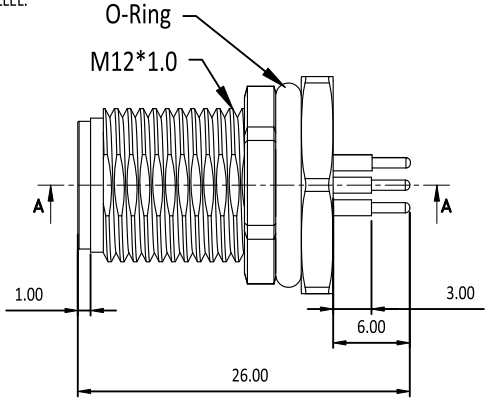
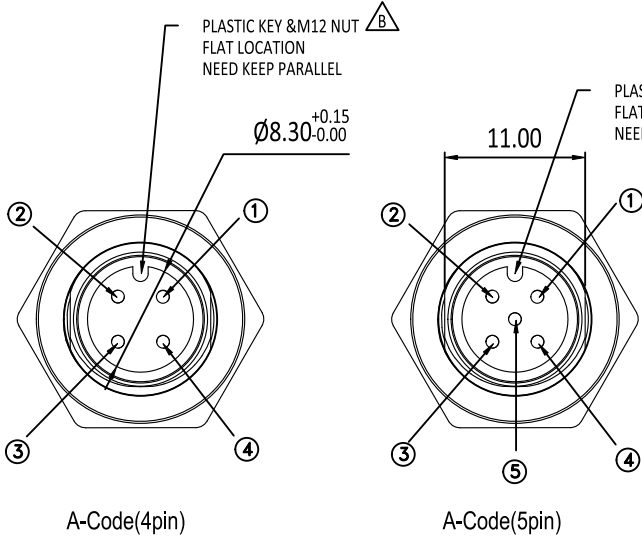
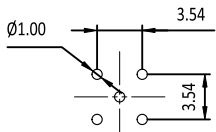
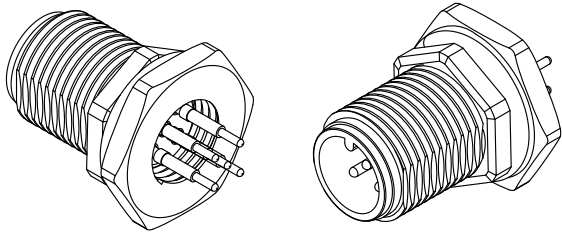


SPECIFICATION
MATERIAL
Insulator: Thermal plastic, rated UL94V-0,Black
Contacts: Copper Alloy
Contacts type: dip type
metal parts : copper with Ni plating
Contacts plating

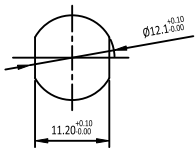
Underplate: 50u" MIN. Nickel
Contact area: 1u" Gold
Solder tails area: 1u" Gold
SHELL PLATING:Ni
General Data
standard/Regulation: M12 connector IEC 61076-2-101
coding: A-standard
Number of position:4,5
Current rating: 4 Amps max.
Insulation resistance: 100 Mohms min @ 500 VDC
Degree of protection: IP 67
Temperature range: -20°C TO +85°C
Mating cycles: 100 insertions
PACKING: TRAY



SECTION A-A



PCB LAYOUT



Recommended Panel Cut- Out

54901010020	649EE05MSSD2NAA3	5PINS
54901010010	649EE04MSSD2NAA3	4PINS
NEW P/N.	OLD P/N.	CONTACT NUMBER
UNLESS OTHERWISE SPECIFIED TOLERANCE ANG. ±5° 0 ±0.5 0 ±0.3 0 ±0.2	SIP CmK Cpk	 CHANT SINCERE CO.,LTD TEL:+886-2-8647-1251 WWW.COXOC.COM.TW
SCALE: AS SHOWN	UNIT: mm	
DRAWN: KEVIN_ZHENG	12 05 2023	TITLE: M12 A Code 4&5PIN Male front mount Dip Type
CHECKED: PEARL_HUNG	25 05 2023	
APPROVED: PEARL_HUNG	25 05 2023	PART NO. 5490101XXXX
	SIZE A4 SHEET 1/1	REV. B
CODE: GC		CUSTOMER:

G3,G4	B	ECN-2305013(IRINA)ADD LIMIT DESCRIPTION	11MAY2023
	A	ECN-186027(Cherry_H)Release A Version	15JUN2018
ZONE	REVISION	DESCRIPTION	DATE