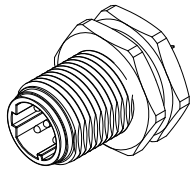
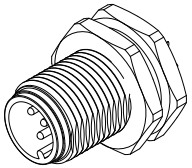
RoHS compliant

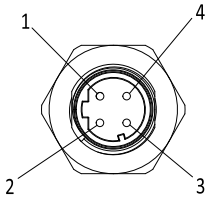


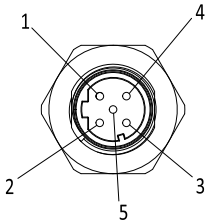
(D-CODE)

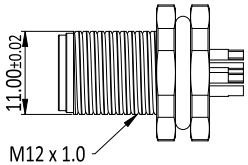


(A-CODE)

(D-CODE)







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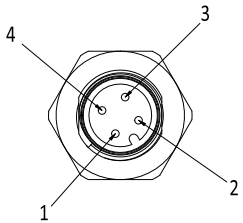
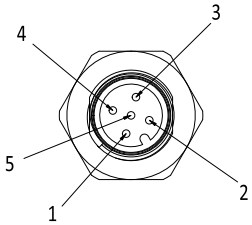


(4-PIN)



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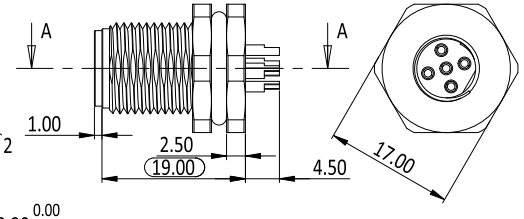
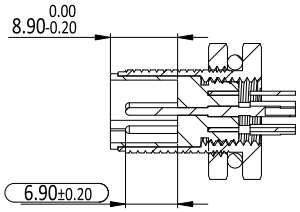
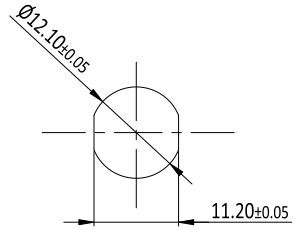




剖面圖 A-A



RECOMMENDED PANEL CUT- OUT

SPECIFICATION

MATERIAL AND FINISH:

1. INSULATOR: THERMAL PLASTIC, RATED UL94V-0
2. CONTACTS: CU
3. PLATING: UNDERPLATE: 50u"~100u" NI
   CONTACT AREA: 1u" ~ 15u" AU
   SOLDER TAILS AREA: 1u" AU
4. CONTACTS TPYE: SOLDER TYPE
5. METAL PARTS : COPPER 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 Ω MIN. @ 500 VDC
7. DEGREE OF PROTECTIOn: IP 67
8. MATING CYCLES: 100 INSERTIONS

NVIRONMENT:

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

Chant Sincere Co., Ltd. Research & Development Dept. 05MAR2024

ITEM	NEW P/N	OLD P/N	PIN	CONTACT AREA	CODE	PACKING STYLE
3	54925020030	649AE05MSSD2NAA3	5	1u" AU	A CODE	TRAY
2	54925020020	649AE04MSSD2NDA3	4	1u" AU	D CODE	TRAY
1	54925020010	649AE04MSSD2NAA3	4	1u" AU	A CODE	TRAY

UNLESS OTHERWISE SPECIFIED TOLERANCE
ANG. ±2°
.0 ±0.30
.00 ±0.20
.000 ±0.10

SIP
ST Cmk Cpk

CHANT SINCERE CO.,LTD

SCALE: AS SHOWN | UNIT: mm

DRAWN: XINGRU_LAI 31 Jan 2024
CHECKED: PEARL_HUNG 05 Mar 2024
APPROVED: PEARL_HUNG 05 Mar 2024

TITLE: PDR-13021-B
M12-4,5PIN MALE CONN. THROUGH PANEL MOUNT

PART NO. 5492502XXXX

SIZE A4 | SHEET 1/1 | REV. B | CODE: GC | CUSTOMER:

ZONE	REVISION	DESCRIPTION	DATE
	B	ECN-2401087(JOLIN)NEW P/N	24JAN2024
	A	ECN-1402023(BEKE)	25FEB2014