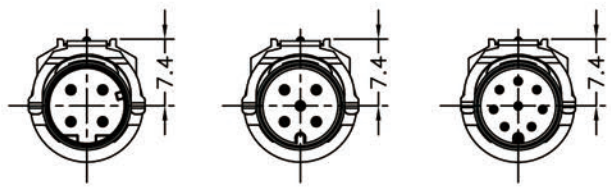


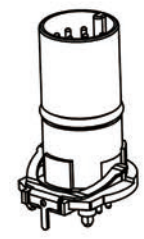
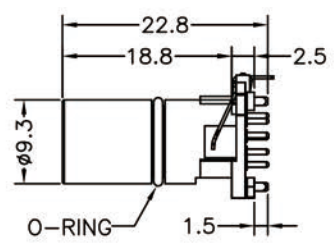
A B C D E F G

H I J

REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2023/04/15	ZK



D 4P A 5P A 8P



Detailed Product Description
Connector electrical characteristics:
Insulation resistance: >100MΩ
Contact resistance of connector ≤5mΩ
Mechanical characteristics: mating /
cycle >100 cycle
Configuration: M12, male / stamped
contacts
The highest temperature: 265°C
According to IEC61076-2-101

*ALL MATERIALS ARE RoHS COMPLIANT.

Contacts	Rated A/C	voltage D/C	Rated current	Grounding strip	Copper needle coating thickness	Part Number
	250V	250V	4A	WITH	1u"	120404-03-043
				WITH	30u"	120404-03-044
				WITHOUT	1u"	120404-03-045
				WITHOUT	30u"	120404-03-046
	60V	60V	4A	WITH	1u"	120105-03-184
				WITH	30u"	120105-03-190
				WITHOUT	1u"	120105-03-191
				WITHOUT	30u"	120105-03-192
	30V	30V	2A	WITH	1u"	120108-03-146
				WITH	30u"	120108-03-157
				WITHOUT	1u"	120108-03-158
				WITHOUT	30u"	120108-03-159

**SIGNAL®**
Shenzhen Signal Electronics Co., LTD

DRAWN BY	DATE	TITLE M12 MALE PANEL CONNECTOR(THR)(WITH LOGO)	
CHECKED BY	DATE	SGN NO	SGNYD2304018-1
CHECKED BY	DATE	DWG NO	
APPROVED BY	DATE	CUSTOMER	
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SIGNAL COMPANY. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF SIGNAL COMPANY IS PROHIBITED.		TOLERANCES ARE: DECIMALES ANGLES	THIRD ANGLE PROJECTION
		.x ±0.15 x.' ±1.0° .xx ±0.10 .x' ±0.5°	SIZE: A4 UNITS: mm SCALE: SHEET: 1 OF 1

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