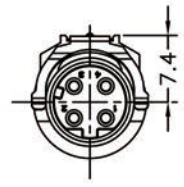
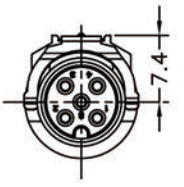


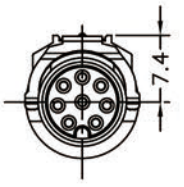
REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2023/04/15	ZK



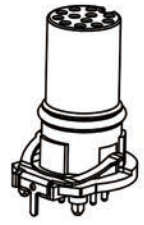
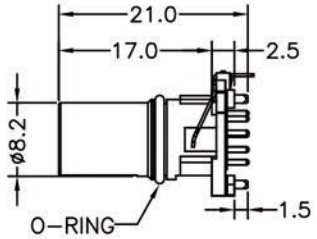
D 4P



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, Female / stamped contacts  
 The highest temperature: 265°C  
 According to IEC61076-2-101

\*ALL MATERIALS ARE RoHS COMPLIANT.

Contacts	Rated voltage	Rated current	Grounding strip	Copper needle coating thickness	Part Number	
	A/C	D/C				
	250V	250V	4A	WITH	1u"	120404-04-151
				WITH	30u"	120404-04-153
				WITHOUT	1u"	120404-04-154
				WITHOUT	30u"	120404-04-155
	60V	60V	4A	WITH	1u"	120105-04-147
				WITH	30u"	120105-04-153
				WITHOUT	1u"	120105-04-154
				WITHOUT	30u"	120105-04-155
	30V	30V	2A	WITH	1u"	120108-04-145
				WITH	30u"	120108-04-150
				WITHOUT	1u"	120108-04-151
				WITHOUT	30u"	120108-04-152



**SIGNAL**<sup>®</sup>

Shenzhen Signal Electronics Co., LTD

TITLE M12 FEMALE PANEL CONNECTOR(THR)(WITH LOGO)

SGN NO	SGNYD2304018-2	REV.	
DRAWN BY	DATE	DWG NO	
CHECKED BY	DATE	CUSTOMER	
CHECKED BY	DATE		S0
APPROVED BY	DATE		

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TOLERANCES ARE:		THIRD ANGLE PROJECTION	
DECIMALES	ANGLES	SIZE: A4	UNITS: mm
.x ±0.15	x.' ±1.0°	SCALE:	SHEET: 1 OF 1
.xx ±0.10	.x' ±0.5°		