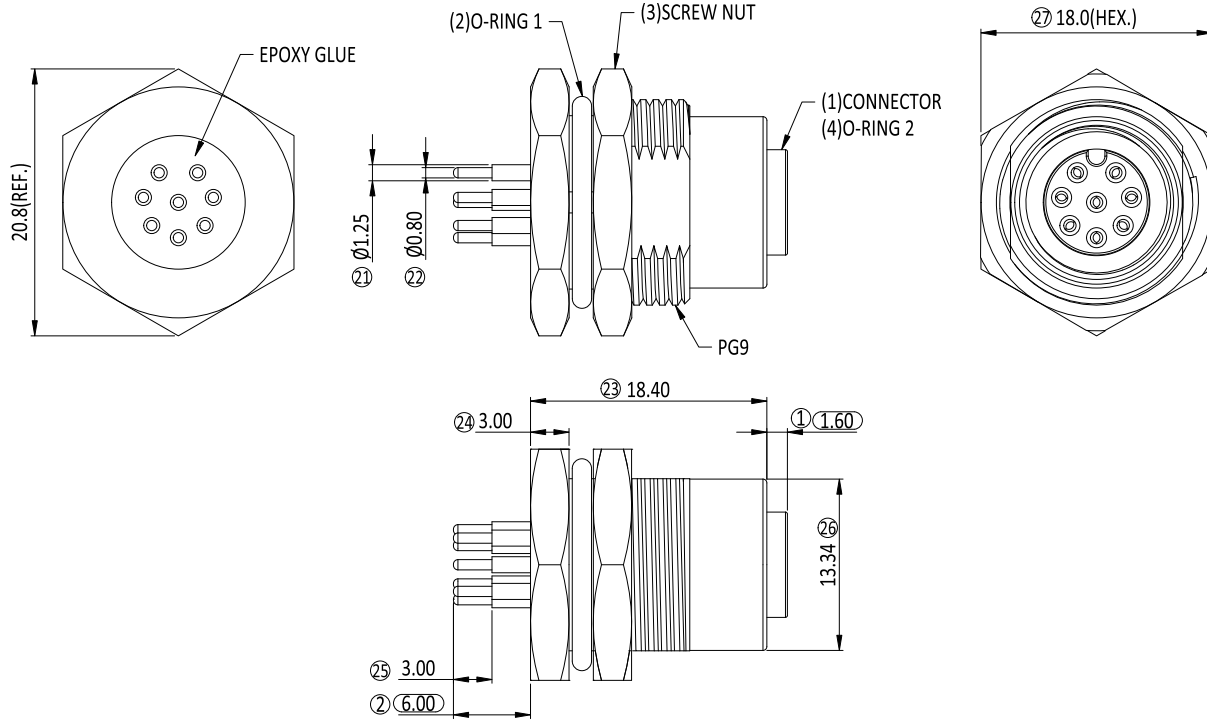




SPECIFICATION

MATERIAL AND FINISH:

1. HOUSING: NYLON + GF, BLACK

2. CONTACTS: BRASS

PLATING: UNDERPLATE: 50u" MIN NI

CONTACT AREA: 1u" AU

3. SHELL: BRASS, NI PLATED

4. O-RING: SILICON RUBBER

ELECTRICAL CHARACTERISTIC:

1. OPERATION VOLTAGE: 30 V

2. CURRENT RATING: 2 A

3. CONTACT RESISTANCE: 10 mΩ MAX.

4. INSULATION RESISTANCE: 100 MΩ min @ DC 500 V

5. DIELECTRIC WITHSTANDING VOLTAGE: 650 VAC / MINUTE

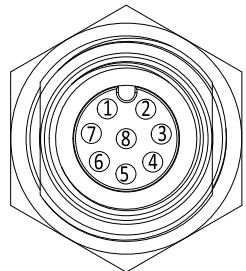
6. OPERATING DEGREE : IP68

ENVIRONMENT:

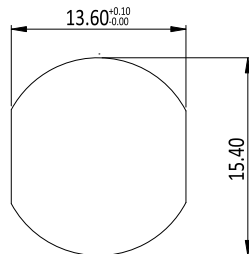
1. TEMPERATURE RANGE: -25°C TO +85°C

PACKING:

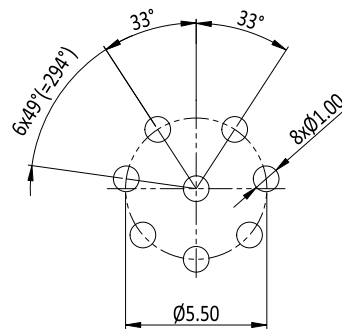
1. TRAY



PIN ASSIGNMENT
FRONT VIEW



RECOMMENDED PANEL
CUT-OUT



PCB LAYOUT

1	54902050010	649EE08FSSD4NAA3	A	
ITEM	NEW P/N	OLD P/N	CODING	NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE			SIP Cmk Cpk	 CHANT SINCERE CO.,LTD
ANG.	±5°			
0.	±0.5			
.00	±0.3			
SCALE:	AS SHOWN		UNIT:	mm
DRAWN:	KEVIN_ZHENG	20 Jan 2025	TITLE: NDR-17003	
CHECKED:	PEARL_HUNG	20 Jan 2025	M12 A-CODE 8 PIN PANEL SCREW FEMALE	
APPROVED:	PEARL_HUNG	20 Jan 2025	PART NO.	54902050010
	SIZE A4	SHEET 1/1	REV.	B
			CODE:	GC
			CUSTOMER:	

	B	ECN-2501057(KIRA)NEW P/N	14JAN2025
	A	ECN-17070001(RILEY)ORIGINAL VERSION.	04APR2017
G7	X3	MODIFY SPEC	20JAN2017
ZONE	REVISION	DESCRIPTION	DATE