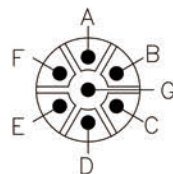
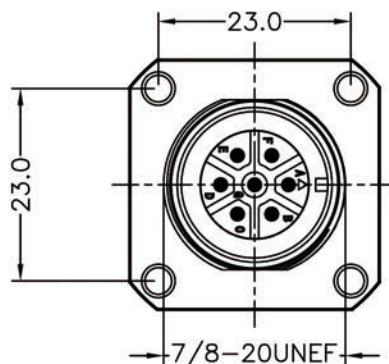


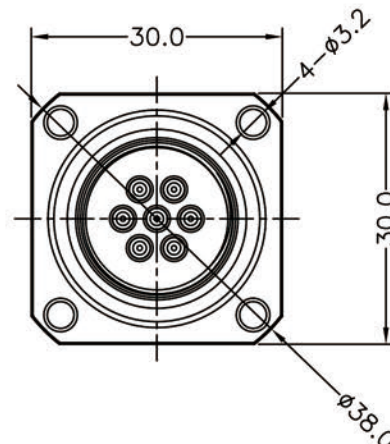
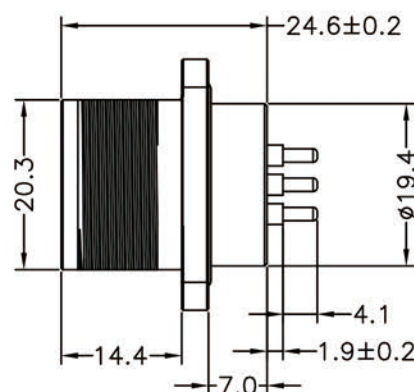
PCB SCALE



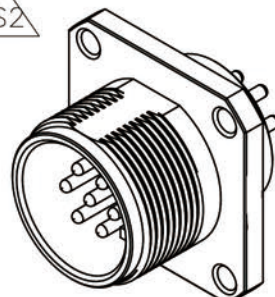
VIEW A



A



S2



Detailed Product Description:
Waterproof connector rating is IP67
(After the lock is correctly matched)

Connector Electrical character
Insulation resistance: >100MΩ
Contact resistance of the connector ≤10mΩ

Other Specification
Contact PIN: Silver-plated brass
Coupling nut/screw: Nickel-plated aluminum alloy
Insulation plastic: PA66+GF
Operating temperature: -25°C ~ +85°C

*ALL MATERIALS ARE RoHS COMPLIANT.

REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2026/07/01	LJJ
S1	Revised Technical Specifications	2026/07/03	LJJ
S2	REVISE THE DRAWINGS	2026/07/13	LJJ

SIGNAL® Shenzhen Signal Electronics Co., LTD		TITLE EN07 6+PE Male Flange Panel Connector	
		SGN NO 940007-03-001	REV. S2
DRAWN BY	DATE	DWG NO HSGNN2606011-1	CUSTOMER
CHECKED BY	DATE		
CHECKED BY	DATE		
APPROVED BY	DATE		
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:	
		THIRD ANGLE PROJECTION	
		DECIMALES	ANGLES
		.x ±0.5	x.* ±2.0°
		.xx ±0.20	.x.* ±1.0°
		SIZE: A4	UNITS: mm
		SCALE: 1:1	SHEET: 1 OF 1