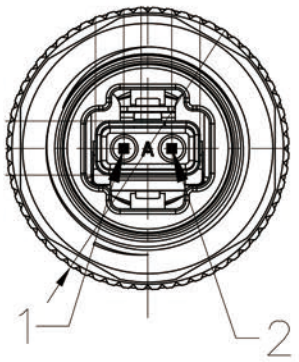
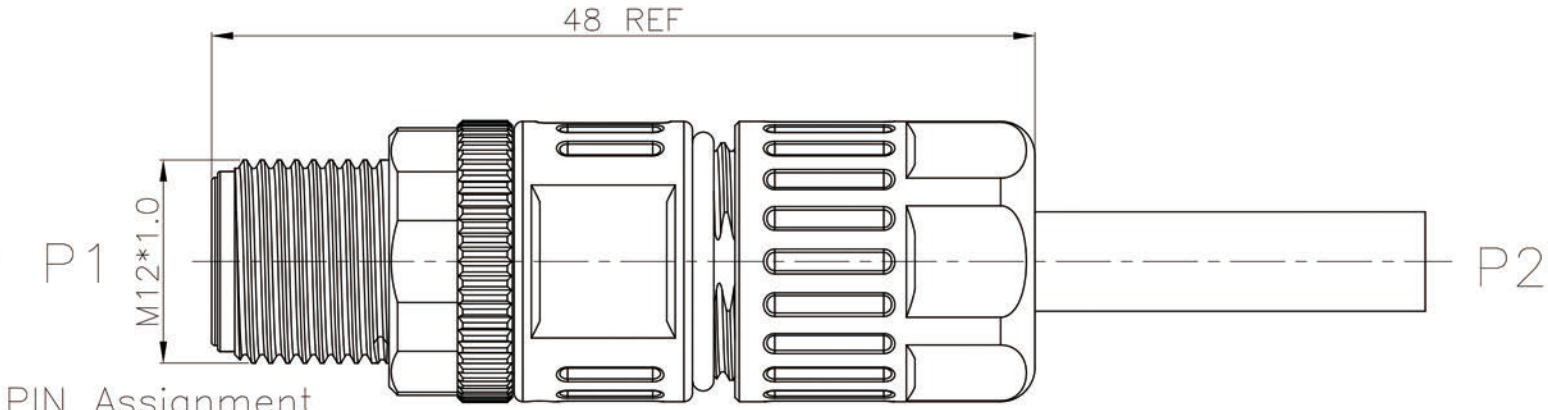
PROJECT NO:
SGNYD2307070-1

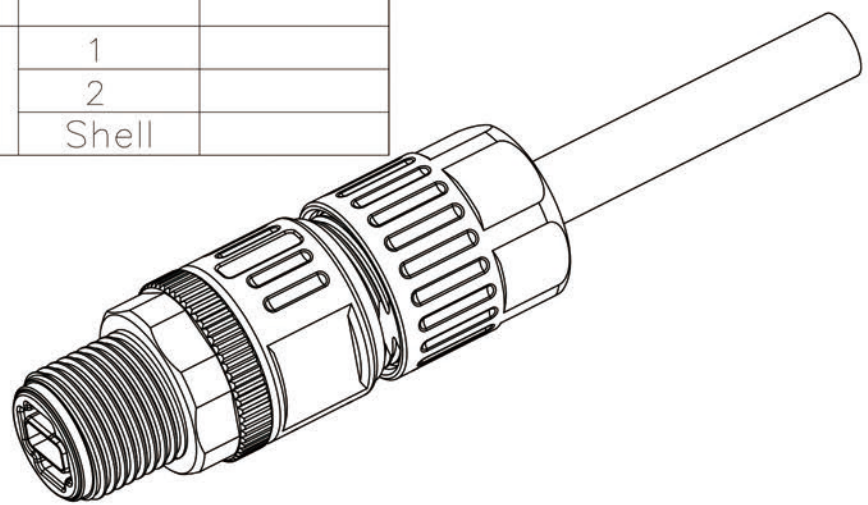
REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2023/08/04	ZCH
S1	MODIFIED OPERATING TEMPERATURE	2023/08/22	ZCH





PIN Assignment

P1	Color	AWG	Wire Cutting (mm)	P2	Remarks
1	Blue	Cable		1	
2	White			2	
Shell	Braid			Shell	



Detailed Product Description:
Waterproof Connector Rating Is IP67
Electrical Character
Rating Voltage: 60V DC
Insulation Resistance: >500M ohms
Rating Current: 4A
Contact Resistance: ≤20m ohms
Shielding resistance: ≤100m ohms
Other Specification
Cable Diameter: 4~6mm
Operating Temperature: −40°C ~ +105°C S1
Insertion and withdrawal: 50 N maximum
Durability: 100 Mating Cycles Min.
All Materials Are RoHS Compliant.

SIGNAL®
Shenzhen Signal Electronics co.,Ltd

DRAWING BY	DATE
CHECKED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE

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TITLE	SPE M12 2PIN PLUG CONNECTOR (CRIMP TYPE)
SGN NO	930002-01-001
REV.	S1
DWG NO	
CUSTOMER	

TOLERANCES ARE:		THIRD ANGLE PROJECTION	
DECIMALES	ANGLES		
.x ±0.5	x.° ±2.0°	SIZE: A4	UNITS: mm
.xx ±0.20	.x° ±1.0°	SCALE: 1:1	SHEET: 1 OF 1

Web: http://www.signal-connector.com
E-mail:saudi@sz-signal.com