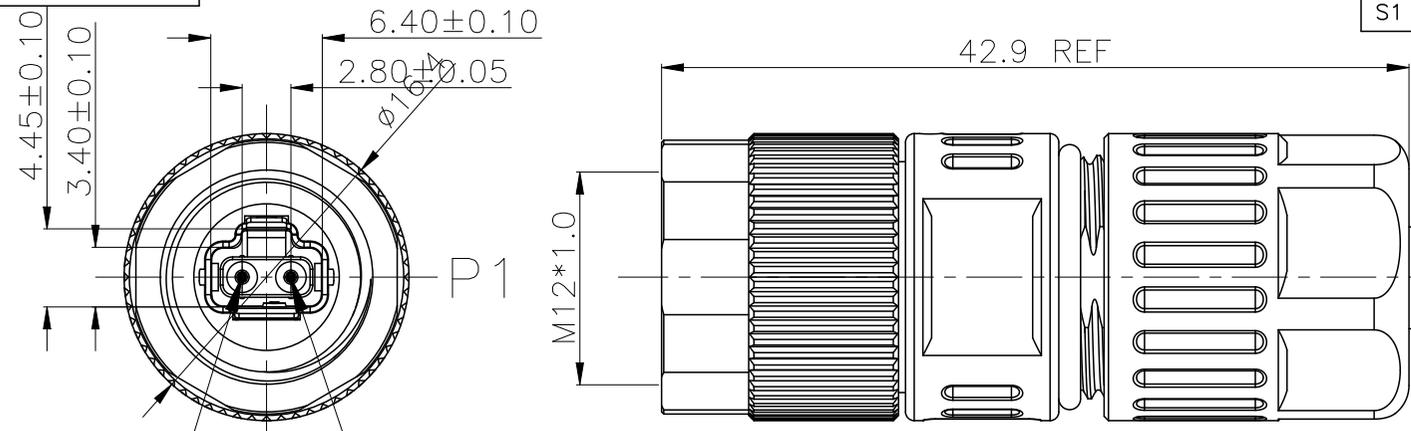


PROJECT NO:  
SGNYD2307070-2

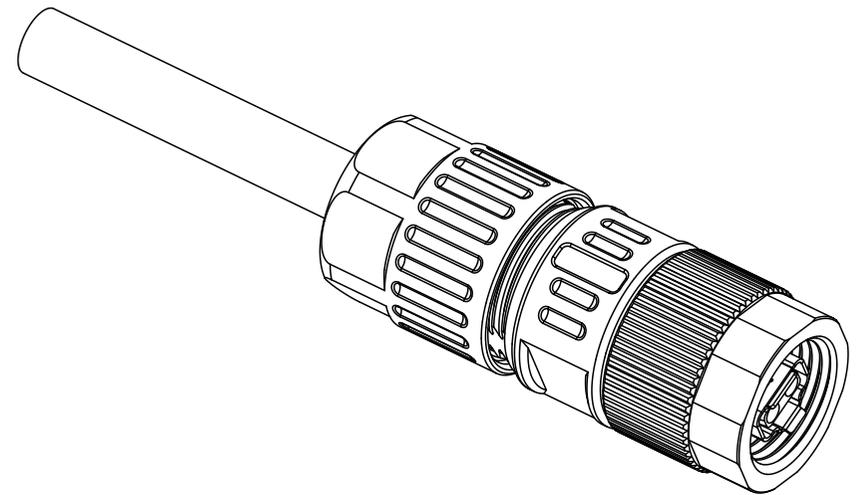
REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2021/08/12	ZCH
S1	MODIFIED OPERATING TEMPERATURE	2023/08/22	ZCH

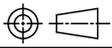


PIN Assignment

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  $\triangle$ S1  
 Insertion and withdrawal: 50 N maximum  
 Durability: 100 Mating Cycles Min.  
 All Materials Are RoHS Compliant.



 Shenzhen Signal Electronics co.,Ltd		TITLE SPE M12 2PIN SOCKET CONNECTOR (CRIMP TYPE)	
		SGN NO 930002-02-001	REV. S1
DRAWING BY	DATE	DWG NO	CUSTOMER
CHECKED BY	DATE	TOLERANCES ARE:	
CHECKED BY	DATE	DECIMALES	ANGLES
APPROVED BY	DATE	.x ±0.5	x.' ±2.0'
<small>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.</small>		.xx ±0.20	.x' ±1.0'
		THIRD ANGLE PROJECTION 	SIZE: A4 UNITS: mm
		SCALE: 1:1	SHEET: 1 OF 1