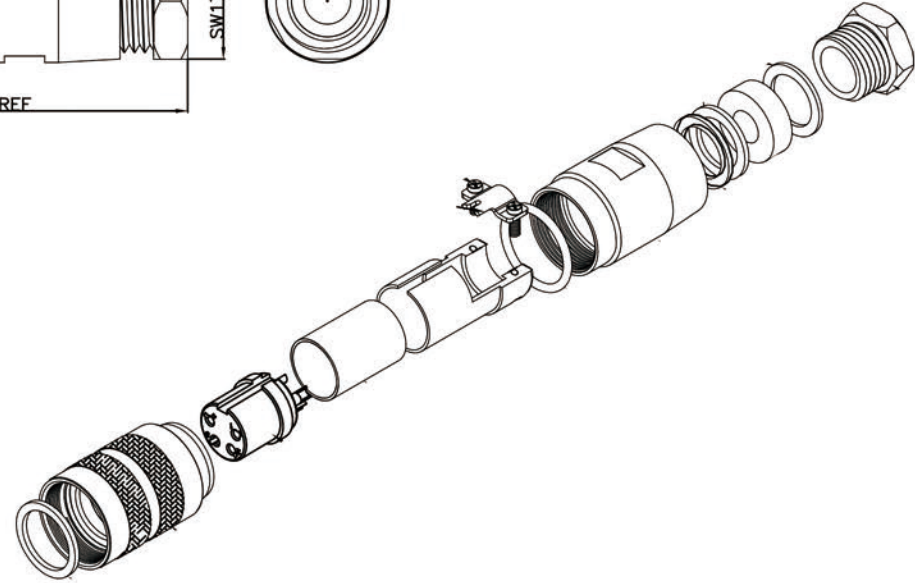
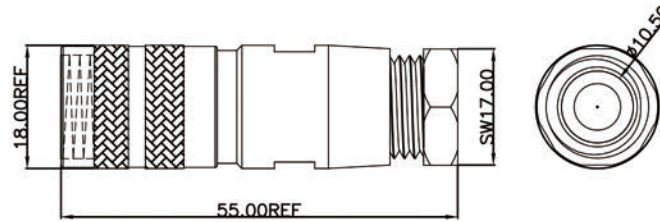


PROJECT NO:
SGNYD1801035-2


REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2025/07/04	PWT



Detailed Product Description:
Waterproof connector rating is IP67
They can not be used permanently under water.

Connector Electrical character
Rating voltage: 250V AC/DC ,
Insulation resistance: >100MΩ
Rating current : 6A
Contact resistance of connector ≤5mΩ
Mechanical characteristics: mating / cycle >100 cycle
Operating temperature: -25°C ~ +85°

*ALL MATERIALS ARE RoHS COMPLIANT.

 Shenzhen Signal Electronics Co., LTD		TITLE M16 3PIN FEMALE ASSEMBLY CONNECTOR	
		SGN NO 160003-02-001	REV. S0
DRAWN BY	DATE	DWG NO	CUSTOMER
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:	
		DECIMALES .x ±0.5 .xx ±0.20	ANGLES x.' ±2.0° .x' ±1.0°
		THIRD ANGLE PROJECTION	SCALE: A4
		SIZE: A4	UNITS: mm
		SHEET: 1 OF 1	