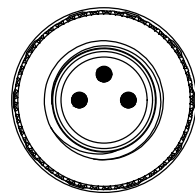
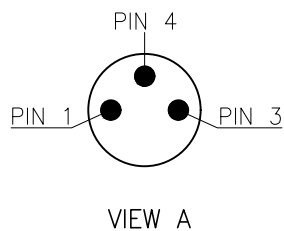
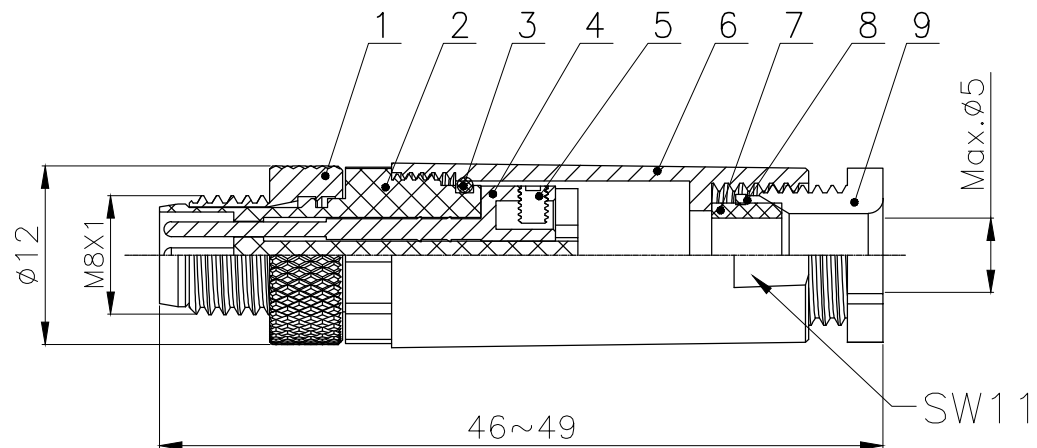


No.	Specification	Material	Treat	Unit	Q'ty	No.	Specification	Material	Treat	Unit	Q'ty
1	M8 Assembly connection screw	Brass	Nickel plated	pc	1	6	M8 plastic assembly type body	Nylon	/	pc	1
2	M8 Assembly Male Insulator(3 core)	Nylon	/	pc	1	7	M8 Waterproof silicone plug	silicone	/	pc	1
3	Waterproof O-ring $\phi 9 \times \phi 7 \times 1$	NBR	/	pc	1	8	M8 Lock line, tail	Nylon	/	pc	1
4	M8 Assembly Male contact pin	Brass	Gold plated	pc	3	9	M8 Line lock nut	Nylon	/	pc	1
5	Wire locking screw M2X0.4	Brass	Nickel plated	pc	3						



A →



Technical specifications:		Materials:	
Coupling:	Threaded coupling	Shell material:	CuSn Ni plated
Termination:	Screw locking	Contact material:	CuSn Au plated
Coding:	A	Insert material:	PA66+GF UL94 black
Pollution degree:	3	Sealing:	NBR black
Temperature range:	$-40^{\circ}\text{C} \sim +80^{\circ}\text{C}$		
Degree of protection:	IP67		
Mating cycles:	$\geq 500$		
Rated voltage:	60V AC/DC		
Rated current:	3A		
Contact resistance:	$\leq 5 \text{ m}\Omega$		
Insulation resistance:	$\geq 500 \text{ M}\Omega$		
All materials are RoHS compliant			

GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10 \sim \leq 20 \pm 0.2$ $< 20 \sim \leq 50 \pm 0.5$ Angle $\pm 3^{\circ}$	DWN	DATE	
	W.M	2022.12.26	
	CHK	DATE	TITLE
APVD	DATE	M8 Straight Male Plastic Plug 3 core	
 THIRD ANGLE	UNIT	REV	PART NO
	MM	A	
SIZE	SHEET	DRAWING NO	
A4	1 OF 1	M8P-A-P3	