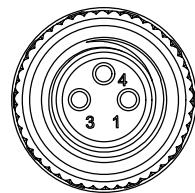
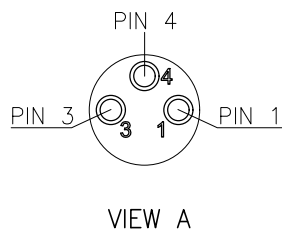
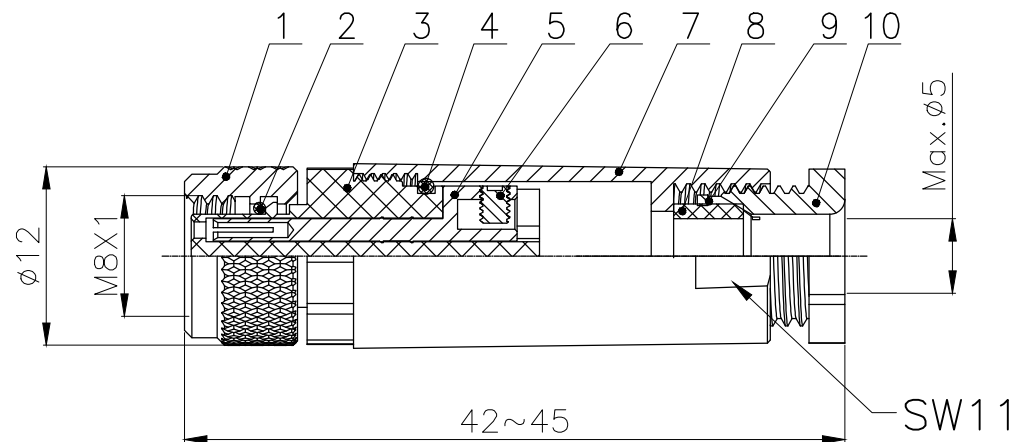


No.	Specification	Material	Treat	Unit	Q'ty	No.	Specification	Material	Treat	Unit	Q'ty
1	M8 Assembly connection screw	Brass	Nickel plated	pc	1	6	Wire locking screw M2X0.4	Brass	Nickel plated	pc	3
2	Insulator O-ring $\phi 7 \times \phi 5.4 \times 0.8$	NBR	/	pc	1	7	M8 plastic assembly type body	Nylon	/	pc	1
3	M8 Assembly Male Insulator(3 core)	Nylon	/	pc	1	8	M8 Waterproof silicone plug	Silicone	/	pc	1
4	Waterproof O-ring $\phi 9 \times \phi 7 \times 1$	NBR	/	pc	1	9	M8 Lock line, tail	Nylon	/	pc	1
5	M8 Assembly Female contact pin	Phosphor copper	Gold plated	pc	3	10	M8 The tail line nut	Nylon	/	pc	1


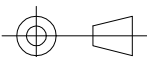


A



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:	≥ 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 W.M	DATE 2022.12.26	
	CHK	DATE	
	APVD	DATE	
 THIRD ANGLE	UNIT MM	REV A	TITLE M8 Straight Female Plastic Plug 3 core
	SIZE A4	SHEET 1 OF 1	PART NO
	DRAWING NO M8P-A-S3		