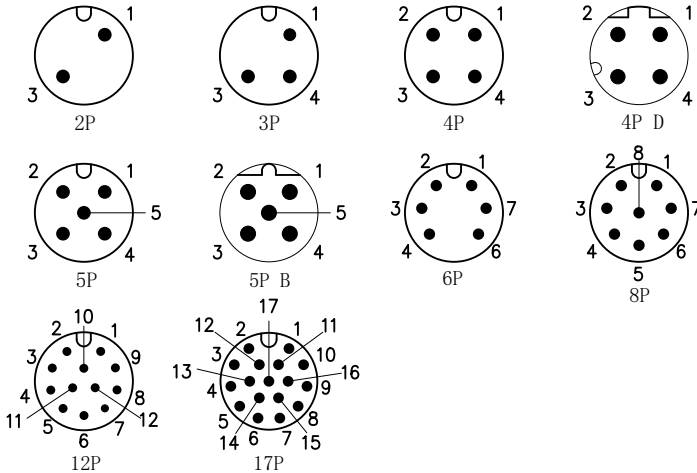


1		2		3		4		5		6			
No.	Specification				Unit	Q'ty	No.	Specification				Unit	Q'ty
1	Welded wire type male needle straight needle				pc	2~17	6	Waterproof gasket silicone rubber $\phi 17.2*\phi 13.6-1$				pc	1
2	M12 needle type rubber core long body black				pc	1	7	M12 threaded assembly PG9 specification plastic housing				pc	1
3	M12 Threaded male head assembly with hexago S-324				pc	1	8	PG9 M12 plastic assembly waterproof rubber plug				pc	1
4	M12 Male head welding wire assembly trunk sleeve S-289				pc	1	9	M12 plastic packaged tail claw PG9 specification white				pc	1
5	M12 threaded body with plastic housing				pc	1	10	M12 threaded tail lock nut PG9 specification plastic housing				pc	1

Core layout



Technical parameters

Connection type: screw joint

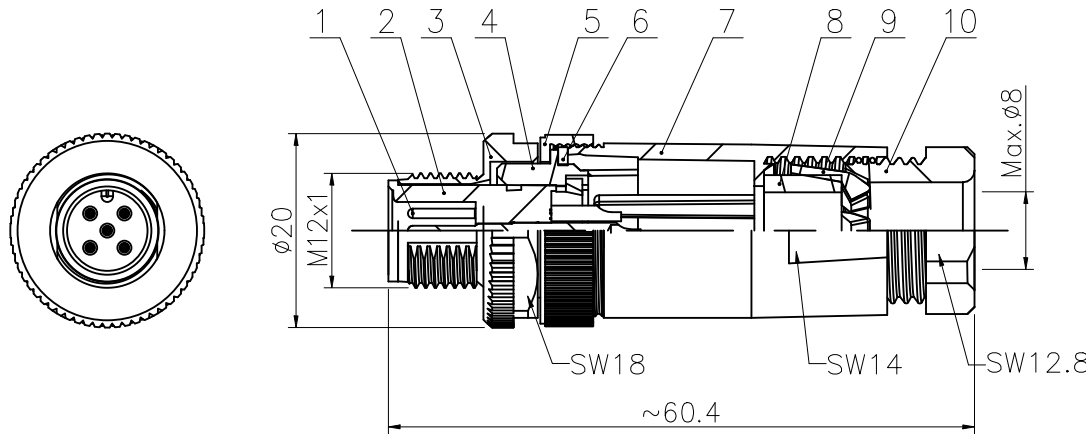
Mode of connection: Wire solder

Class of pollution: 3

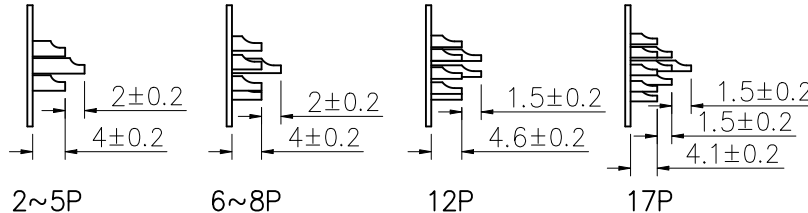
Temperature range: $-40^{\circ}\text{C} \sim +80^{\circ}\text{C}$

Level of protection: IP67

Insertion and removal cycle: ≥ 500



A: Cup height

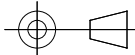


2~5P

6~8P

12P

17P

D	Number of cores	2	3	4	4D	5	5B	6	8	12	17	GENERAL TOLERANCE (UNLESS SPECIFIED)		DWN	C.Z.H 2024.7.29				
	Rated current voltage	4A/250V	4A/250V	4A/250V	4A/250V	4A/60V	4A/60V	2A/30V	2A/30V	1.5A/30V	1.5A/30V	$\leq 10 \pm 0.1$	CHK						
	Rated pulse voltage	2500V	2500V	2500V	2500V	1500V	1500V	800V	800V	800V	800V	$< 10 \sim 20 \pm 0.2$							
	Insulation resistance(MΩ)	≥ 100	≥ 100	≥ 100	≥ 100	≥ 100	≥ 100	≥ 100	≥ 100	≥ 100	≥ 100	$< 20 \sim 50 \pm 0.5$	APVD			TITLE M12 Straight pin plastic assembly plug welded cable PG9 cable outlet hole (screw crimped housing)			
	Contact resistance(mΩ)	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	Angle $\pm 1^{\circ}$							
													UNIT	MM	REV	A	PART NO		
												THIRD ANGLE	SIZE	A4	SHEET	1 OF 1	DRAWING NO	M12XXXMPSFWSC608002	