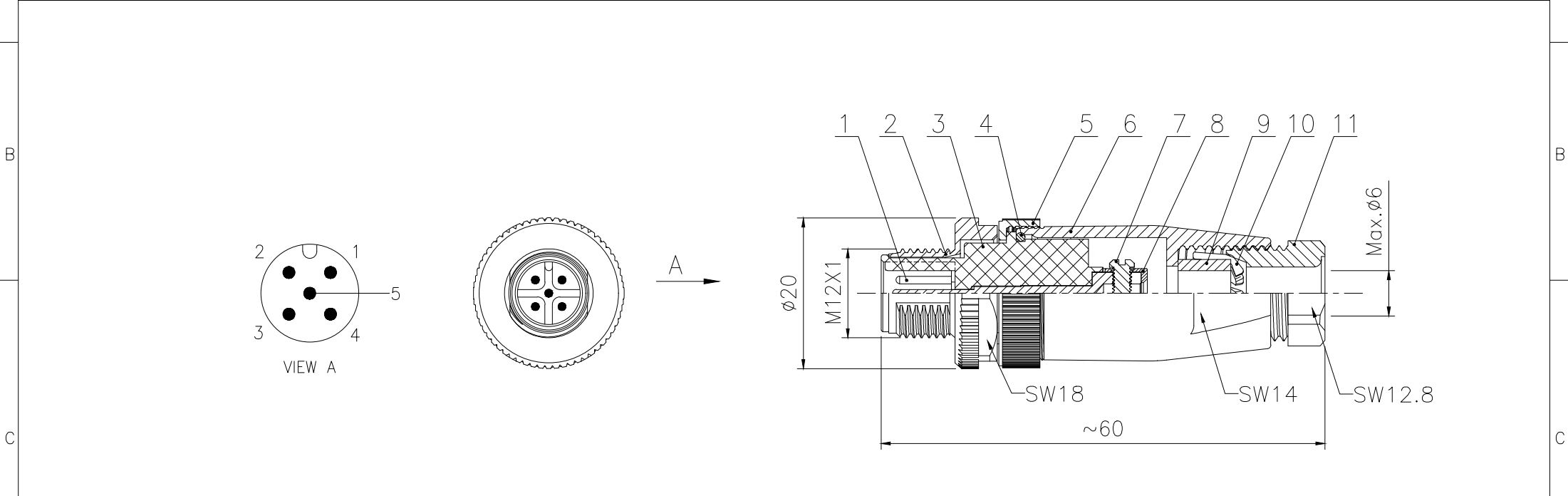
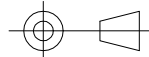


A	1		2		3		4		5		6	
	No.	Specification			Unit	Q'ty	No.	Specification			Unit	Q'ty
	1	M12 Male contact pin Gold Plated OD:1.0			pc	5	7	Wire locking screw Carbon steel M2.5*0.45*4.4 bright Nickel			pc	5
	2	M12 Zinc alloy hexagon connection screws			pc	1	8	M12 Male contact pin Protective cover,PA66 material black			pc	1
	3	M12 Male Insulator 5 core A code ,PA66 material black			pc	1	9	Waterproof rubber plug Silicone Rubber PG7 black			pc	1
	4	Nitrile butadiene rubber ϕ15*ϕ12.6*1.2 black			pc	1	10	Tail paw PA66 PG7 specification black			pc	1
	5	Plastic housing for body connection nuts			pc	1	11	Lock cable nut, plastic case PG7			pc	1
6	Straight body PG7 specification plastic case			pc	1							



Technical specifications:		Electrical parameter:						
Coupling:	Threaded coupling	Rated voltage:	60V AC/DC					
Termination:	Screw lock	Rated current:	4A					
Coding:	A	Contact resistance:	≤5 mΩ	GENERAL TOLERANCE (UNLESS SPECIFIED)	DWN	DATE		
Pollution degree:	3	Insulation resistance:	≥100 MΩ		W.M	2023.6.20		
Temperature range:	−40°C ~ +80°C	Materials:			CHK	DATE		
Degree of protection:	IP67	Shell material:	Nylon/Zinc alloy nickel plated	≤10 ±0.1	APVD	DATE	TITLE	M12 plastic assembly male plug 5 core (PG7)
Mating cycles:	≥500	Contact material:	Copper Gold plated	<10~≤20 ±0.2				
Cable outlet diameter:	4.0~6.0mm	Insert material:	PA66+GF UL94 black	<20~≤50 ±0.5				
Traverse area:	Max 2.0mm ² /AWG 14	Sealing:	Silicone/NBR, black	Angle ±1°				
All materials are RoHS compliant					UNIT	REV	PART NO	
				THIRD ANGLE	MM	A		
					SIZE	SHEET	DRAWING NO	
					A4	1 OF 1	M12P-A1-P5-PG7	