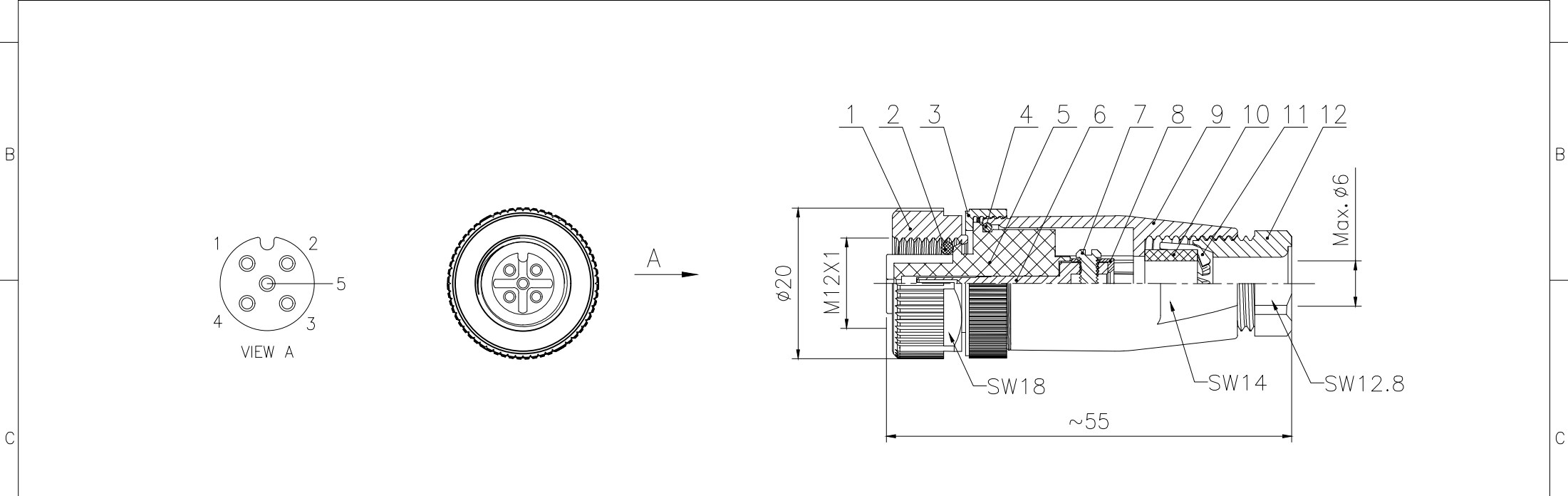
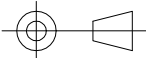


A	1		2		3		4		5		6	
	No.	Specification			Unit	Q'ty	No.	Specification			Unit	Q'ty
		M12 zinc alloy with hexagonal connection nut			pc	1	7	Wire locking screw Carbon steel M2.5*0.45*4.4 bright Nickel			pc	5
	2	Nitrile butadiene rubber ϕ9*ϕ6*1.5 black			pc	1	8	M12 Female contact pin Protective cover,PA66 material black			pc	1
	3	Plastic housing for body connection nuts			pc	1	9	Straight body PG7 specification plastic case			pc	1
	4	Nitrile butadiene rubber ϕ15*ϕ12.6*1.2 black			pc	1	10	Waterproof rubber plug Silicone Rubber PG7 black			pc	1
	5	M12 Female Insulator 5 core A code ,PA66 material black			pc	1	11	Tail paw PA66 PG7 specification black			pc	1
	6	M12 Female contact pin Gold Plated OD:1.0			pc	5	12	Lock cable nut, plastic case PG7			pc	1



Technical specifications:		Electrical parameter:		GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10~≤20 ±0.2 <20~≤50 ±0.5 Angle ±1°  THIRD ANGLE				DWN DATE			
Coupling:		Threaded coupling						W.M 2023.6.20			
Termination:		Screw lock						CHK DATE			
Coding:		A						APVD DATE			
Pollution degree:		3		Insulation resistance:		≥100 MΩ		TITLE		M12 plastic assembly female plug 5 core (PG7)	
Temperature range:		-40°C ~ +80°C		Materials:				PART NO			
Degree of protection:		IP67		Shell material:		Nylon/Zinc alloy nickel plated		DRAWING NO		M12P-A1-S5-PG7	
Mating cycles:		≥500		Contact material:		Copper Gold plated					
Cable outlet diameter:		4.0~6.0mm		Insert material:		PA66+GF UL94 black					
Traverse area:		Max 2.0mm ² /AWG 14		Sealing:		Silicone/NBR, black					
All materials are RoHS compliant											