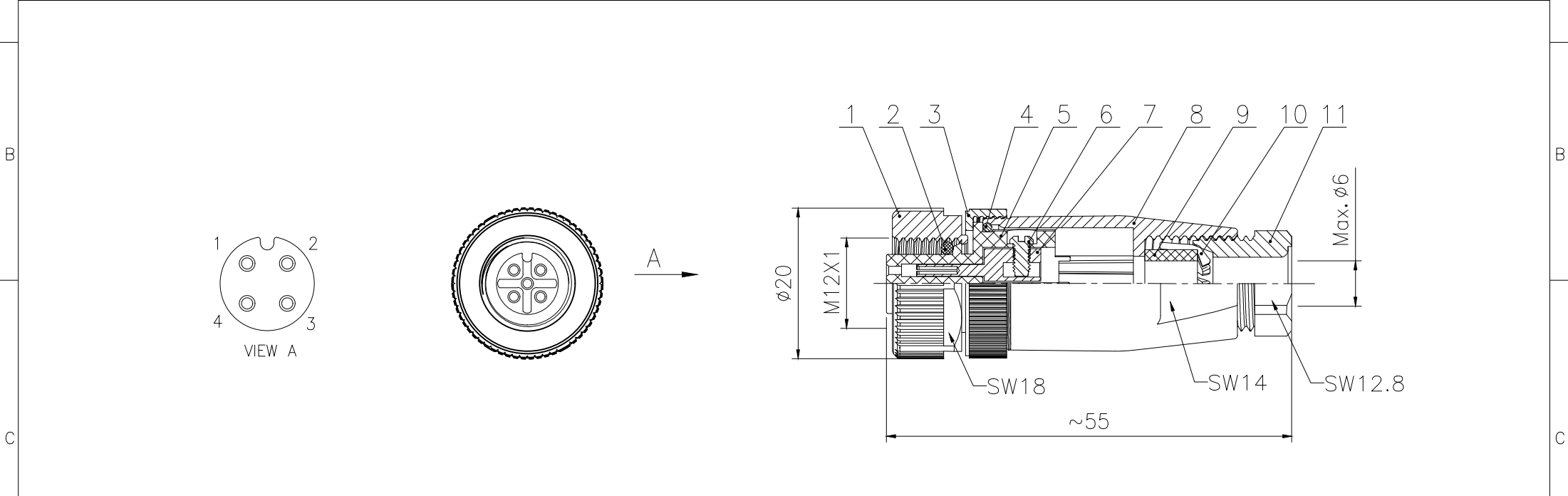
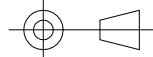


A	1		2		3		4		5		6	
	No.	Specification			Unit	Q'ty	No.	Specification			Unit	Q'ty
		M12 zinc alloy with hexagonal connection nut			pc	1	7	M12 Female contact pin Gold Plated OD:1.0			pc	4
	2	Nitrile butadiene rubber ϕ9*ϕ6*1.5 black			pc	1	8	Straight body PG7 specification plastic case			pc	1
	3	Plastic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



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 W.M 2023.6.20		
Coupling:	Threaded coupling	Rated voltage:	250V AC/DC		CHK DATE		
Termination:	Screw lock	Rated current:	4A		APVD DATE		TITLE M12 plastic assembly female plug 4 core (PG7)
Coding:	A	Contact resistance:	≤5 mΩ		UNIT MM		PART NO
Pollution degree:	3	Insulation resistance:	≥100 MΩ		SIZE A4		DRAWING NO M12P-A1-S4-PG7
Temperature range:	-40°C ~ +80°C	Materials:		REV A			
Degree of protection:	IP67	Shell material:	Nylon/Zinc alloy nickel plated	SHEET 1 OF 1			
Mating cycles:	≥500	Contact material:	Copper Gold plated				
Cable outlet diameter:	4.0~6.0mm	Insert material:	PA66+GF UL94 black				
Traverse area:	Max 2.0mm²/AWG 14	Sealing:	Silicone/NBR, black				
All materials are RoHS compliant							