

A

B

C

D

E

F

A

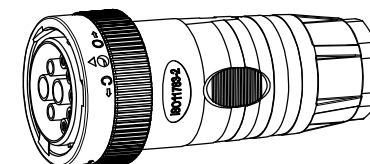
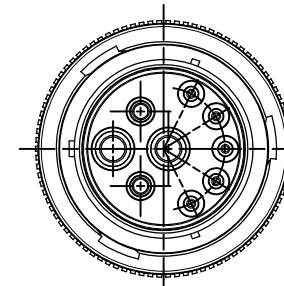
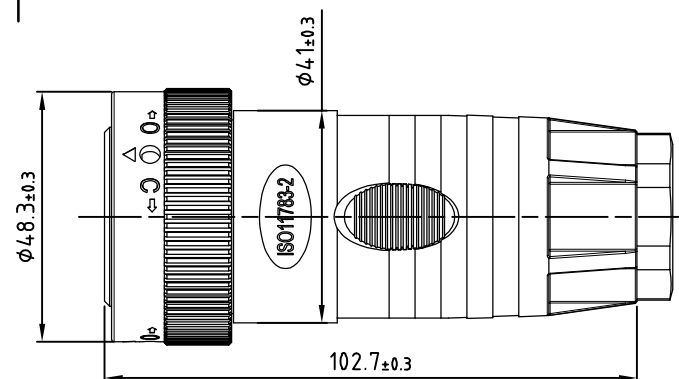
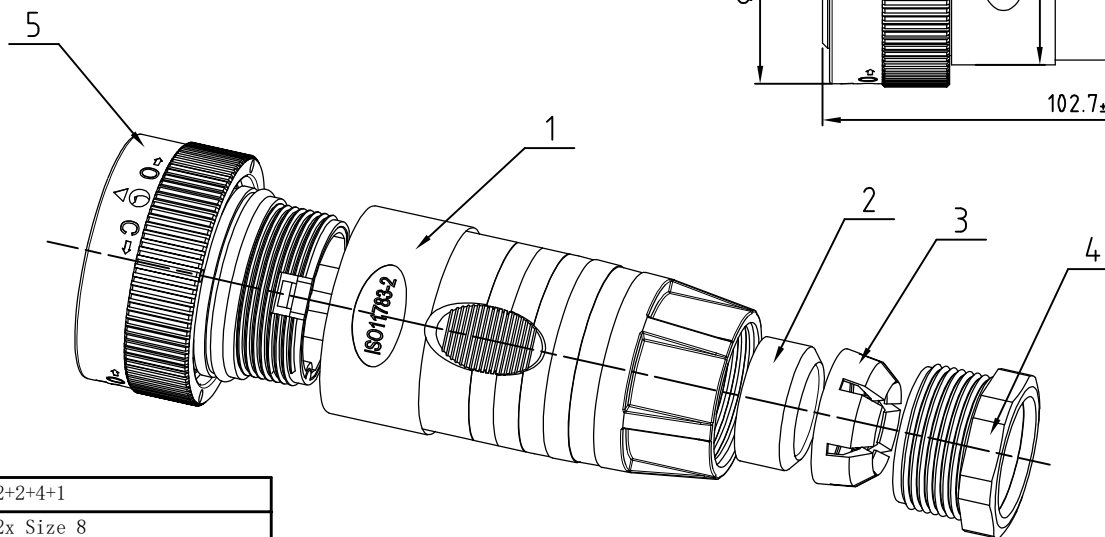
B

C

D

E

F



Number of contacts	2+2+4+1
Contacts	2x Size 8 2x Size 12 4x Size 16 1x Size 16 bridged
Rated voltage (DIN EN 60664-1)	24VDC
Current carrying capacity at 40° C (all contacts under load)	2x45A (6mm ²) 2x60A (10mm ²) 2x75A (16mm ²) 2x15A (2,5mm ²) 4x5A (0,5mm ²)
Max. current carrying capacity of contacts at +40° C	2x50A (6mm ²) 2x70A (10mm ²) 2x80A (16mm ²) 2x25A (2,5mm ²)
Pollution degree	3
Temperature range	-40°C~125°C
Protection class	IP67 / IP6K9K (mated)
Mechanical operations	>100 mating cycles
Material housing	polyamide black, UL94V-0
Material contacts + surface	copper alloy, nickel plated
Possible cable diameter	14-18mm
Locking	Bayonet

5	HXP06-24-91S-BS1-05	plug coupling ring sie 24 hdp series	1				
4	HXP06-24-91S-BS1-04	cable gland	1	PA66+GF15			
3	HXP06-24-91S-BS1-03	cage clamp	1	POM			
2	HXP06-24-91S-BS1-02	gasket	1	NBR, silicone			
1	HXP06-24-91S-BS1-01	end ferrule	1	PA66+GF15			
No.	DrawingNo.	Name		Quantity	Material		
XF 宁波翔沣电气有限公司 NINGBO XF ELECTRONIC CO.,LTD			Name	Female cable connector			
			DrawingNo	HXP06-24-91S-BS1			
			Material				
Design	Lai	2025. 2	Revision	01	Color	Black	
Proofread	Yang	2025. 2			Weight Kg		
Approval	Zhang	2025. 2	Scale	1:1		Pages	