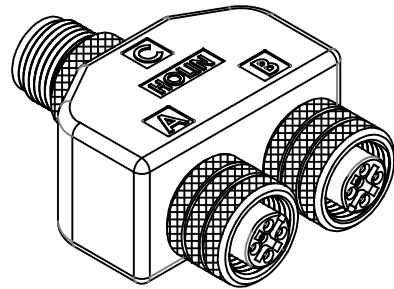
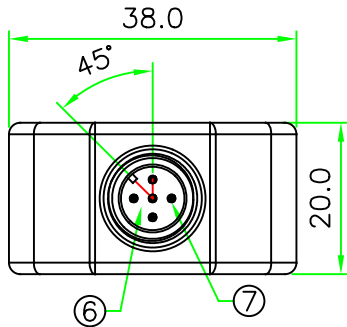
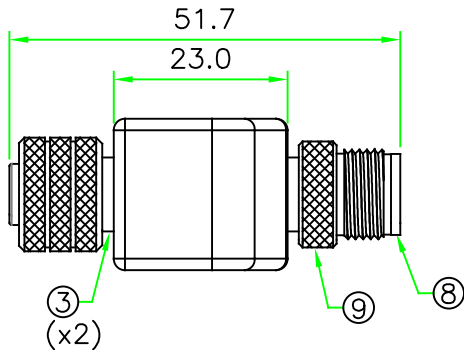
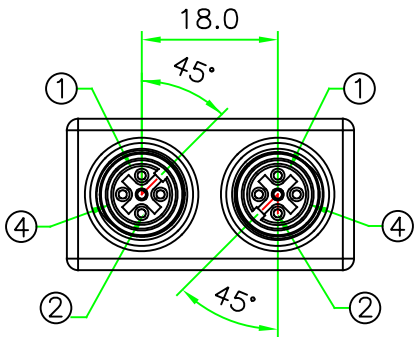
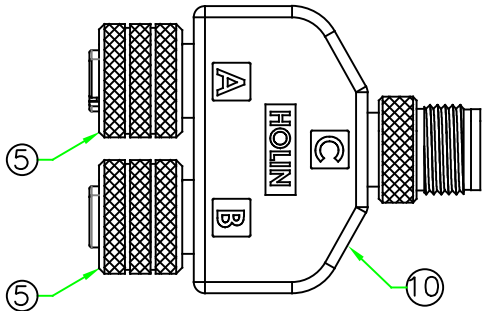


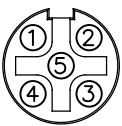
RoHS

REV.	DESCRIPTION	DATE
A	ISSUE	Jan/21/2025

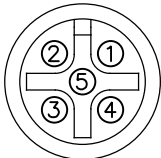


- NOTES:
- ELECTRICAL CHARACTERISTICS:
CURRENT RATING: 4A
TEMPERATURE RANGE: -25°C TO +85°C
DIELECTRIC WITHSTANDING VOLTAGE:
500V AC FOR ONE MINUTE
 - HOW TO ORDER: A12YB-SFFMxxx
- CONNECTOR GENDER
- 333 - 3 PINS
 - 444 - 4 PINS
 - 555 - 5 PINS

(A) (B)



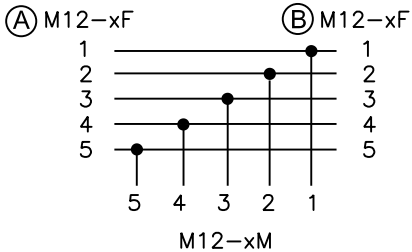
M12-xF



M12-xM

PIN ASSIGNMENT
FRONT VIEW (前視圖)

WIRING DIAGRAM



10	OVERMOLD	PU.	BLACK	1	D29
9	RING NUT	Brass. Nickel Plated.		1	
8	METAL SHELLE	Brass. Nickel Plated.		1	
7	CONTACT	Brass. 6u" Gold Plated.		N	
6	CONNECTOR	M12 A-Coding Male Pin Connector Insert. Nylon+GF.	BLACK	1	
5	RING NUT	Brass. Nickel Plated.		2	
4	O-RING	Viton.	BLACK	2	
3	METAL SHELLE	Brass. Nickel Plated.		2	
2	CONTACT	Brass. 6u" Gold Plated. Female Pin.		N	
1	CONNECTOR	M12 A-Coding Female Pin Connector Insert. Nylon+GF.	BLACK	2	
No.	PART NAME	DESCRIPTION	COLOR	Q'TY	REMARKS

HOLIN® HTP ASIA TECHNOLOGY CO., LTD.
禾凌科技股份有限公司

UNIT: mm	TITLE	
SCALE	1:1	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .X ± 0.5 .XX ± 0.25 .XXX ± 0.1 ANGLE ± 1°	P/N:	DR. SIBYL
REV.	SHEET	CH. JAMES
A	1/1	AP.
	DWG.NO:	
	A12YB-SFFMxxx	