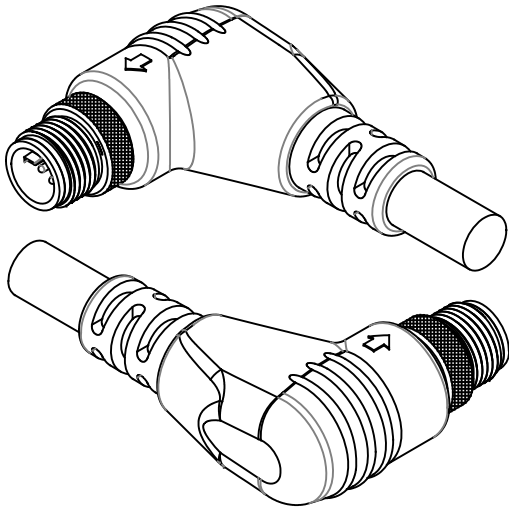
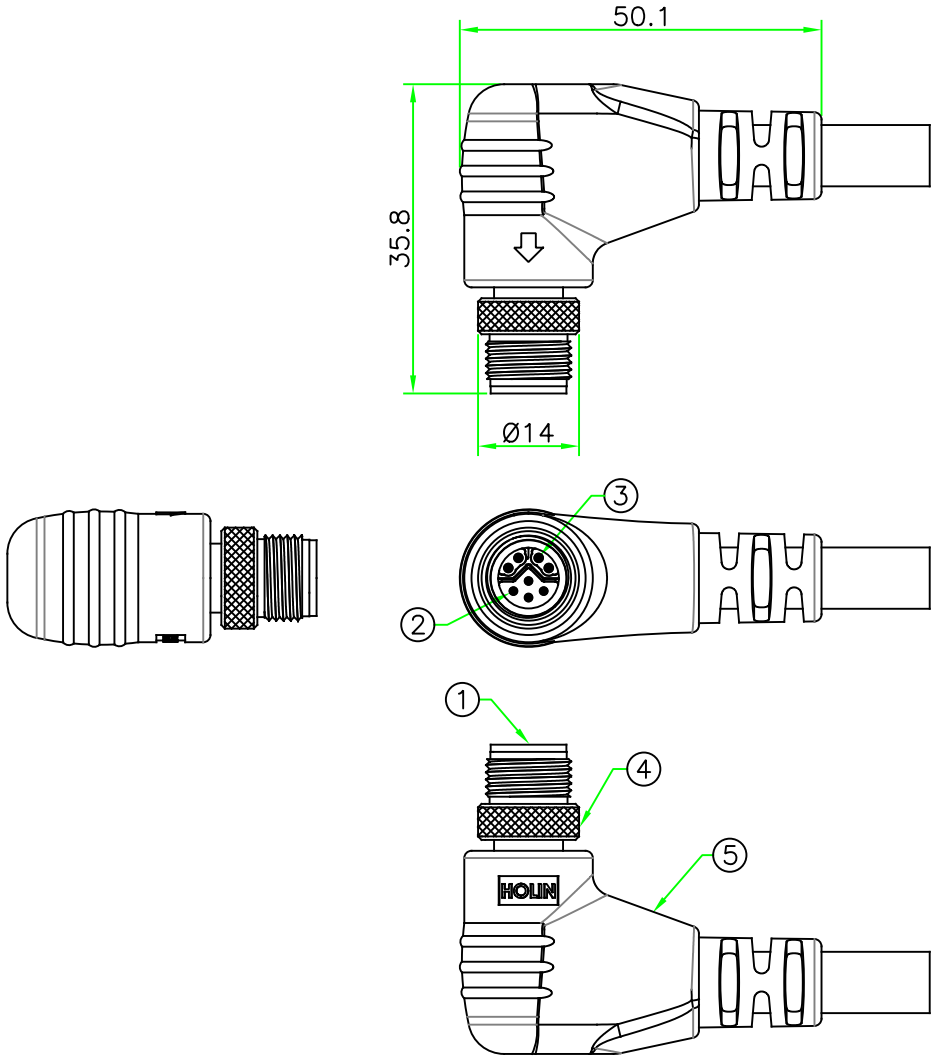
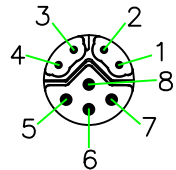


RoHS

REV.	DESCRIPTION	DATE
A	ISSUE	Sep/13/2024



- Notes:
1. Electrical Characteristics :
- Current Rating :
- 0.5A (4 Pin Data Contacts) (Pin 1 ~ Pin 4)
- 6A (4 Pin Power Contacts) (Pin 5 ~ Pin 8)
- Voltage Rating : 50V a.c. or d.c.
- Temperature Range : -25°C TO +85°C
- Dielectric Withstanding Voltage : 500V AV For One Minute.



Pin Assignment
Front View
(前視圖)

5	OVERMOLD	PU or PVC.	BLACK	1	309-135
4	RING NUT	BRASS, Nickel Plated.		1	
3	CONTACT	BRASS , 6u" Gold Plated. Male Contact. (Data)		4	
2	CONTACT	BRASS , 6u" Gold Plated. Male Contact. (Power)		4	
1	CONNECTOR	M12 Y-Coding Male Connector Insert. Nylon+GF.	BLACK	1	
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 : M12 Y-Coding Male Connector Right Angle Molded Cable		
SCALE	1:1			
UNLESS OTHERWISE SPECIFIED TOLERANCES: .XX ± 1.0 .X ± 1.0 .XX ± 0.5 .XXX ± 0.25 ANGLE ± 1°		P/N:	Y12DI-M144RM	DR. James
REV. A		SHEET 1/1	DWG.NO: Y12DI-M144RM	CH. Eric
				AP.