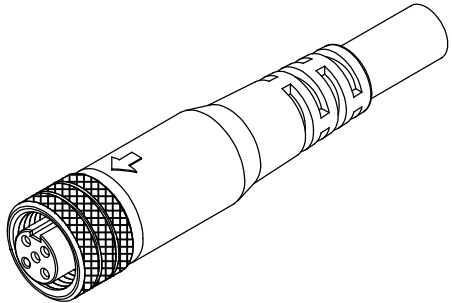
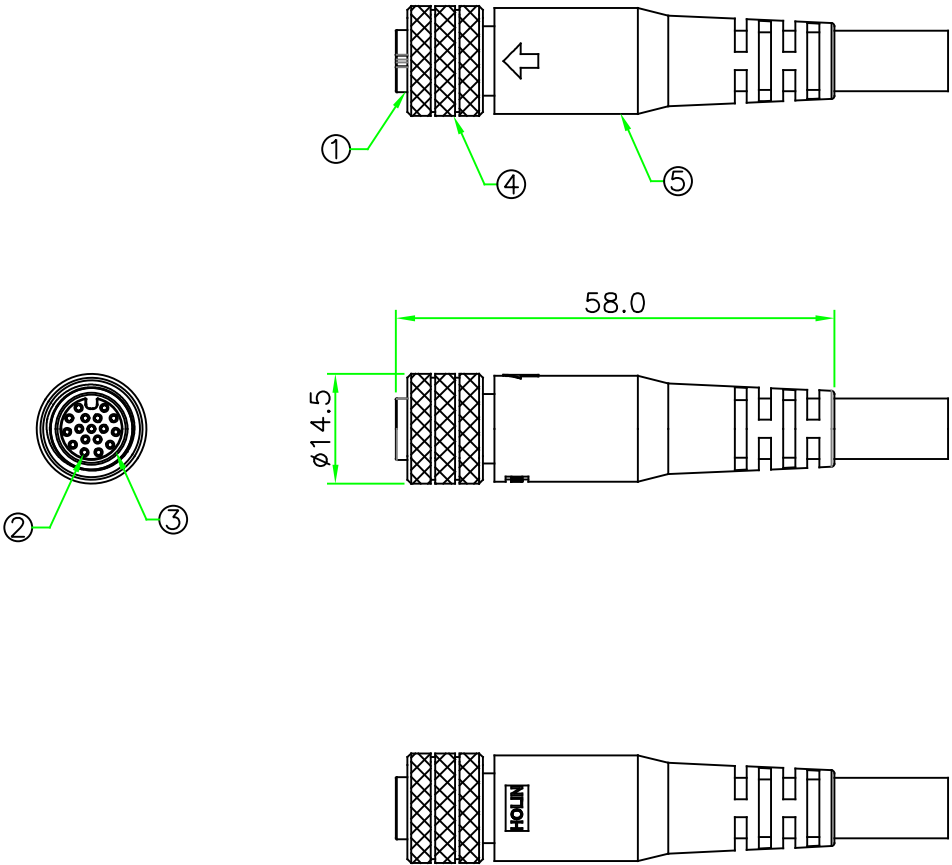


RoHS

REV.	DESCRIPTION	DATE
A	ISSUE	Aug/08/2024



NOTES:

1. ELECTRICAL CHARACTERISTICS:
CURRENT RATING: 1.5A / 2A / 4A
TEMPERATURE RANGE: -25°C TO +85°C
DIELECTRIC WITHSTANDING VOLTAGE:
500V AC FOR ONE MINUTE
2. HOW TO ORDER: A12x-M2xxSM

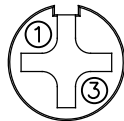
- 02 - 2 PINS 10 - 10 PINS
03 - 3 PINS 11 - 11 PINS
04 - 4 PINS 12 - 12 PINS
05 - 5 PINS 13 - 13 PINS
06 - 6 PINS 14 - 14 PINS
07 - 7 PINS 15 - 15 PINS
08 - 8 PINS 16 - 16 PINS
09 - 9 PINS 17 - 17 PINS

- I - CURRENT RATING 1.5A
N - CURRENT RATING 2A
D - CURRENT RATING 4A

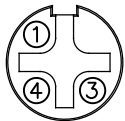
※Cable specification and length can be customized.
※Pin Assignment Next Page.

5	OVERMOLD	PU or PVC.	BLACK	1	
4	RING NUT	Brass, Nickel Plated.		1	
3	O-RING	Viton.	BLACK	1	
2	CONTACT	Brass , 6u" Gold Plated. Female Pin.		N	
1	CONNECTOR	M12 A-Coding Female Connector Insert, Nylon+GF.	BLACK	1	
No.	PART NAME	DESCRIPTION	COLOR	Q'TY	REMARKS

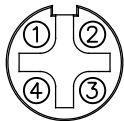
HOLIN® HTP ASIA TECHNOLOGY CO., LTD. 禾凌科技股份有限公司	
UNIT: mm	TITLE : M12 A-Coding Female Molded Cable Ass'y
SCALE 1:1	
UNLESS OTHERWISE SPECIFIED TOLERANCES: XX, ±1.5 .X ±1.0 .XX ±0.5 .XXX ±0.25 ANGLE ± 1°	
REV. A	SHEET 1/2
P/N: A12x-M2xxSM	
DWG.NO: A12x-M2xxSM	
DR. SIBYL CH. JAMES AP.	



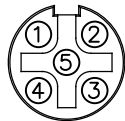
A12D-M202SM



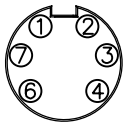
A12D-M203SM



A12D-M204SM



A12D-M205SM



A12N-M206SM



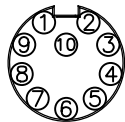
A12N-M207SM



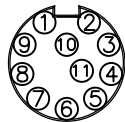
A12N-M208SM



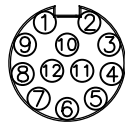
A12I-M209SM



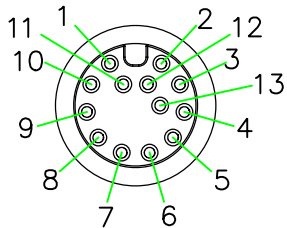
A12I-M210SM



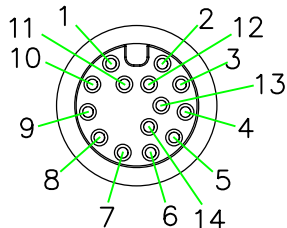
A12I-M211SM



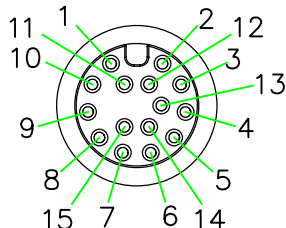
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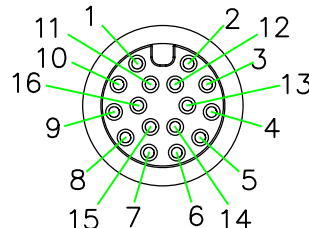
A12I-M213SM



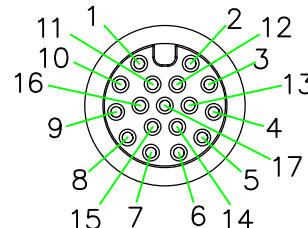
A12I-M214SM



A12I-M215SM



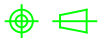
A12I-M216SM



A12I-M217SM

PIN ASSIGNMENT FRONT VIEW
(前視圖)

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



UNIT: mm

TITLE : M12 A-Coding Female
Molded Cable Ass'y

SCALE

1:1

UNLESS OTHERWISE
SPECIFIED TOLERANCES:

XX, ±1.0
.X ±1.0 .XX ±0.5
.XXX ±0.25 ANGLE ± 1°

P/N:
A12x-M2xxSM

DR. SIBYL

CH. JAMES

REV.

A

SHEET

2/2

DWG.NO:

A12x-M2xxSM

AP.