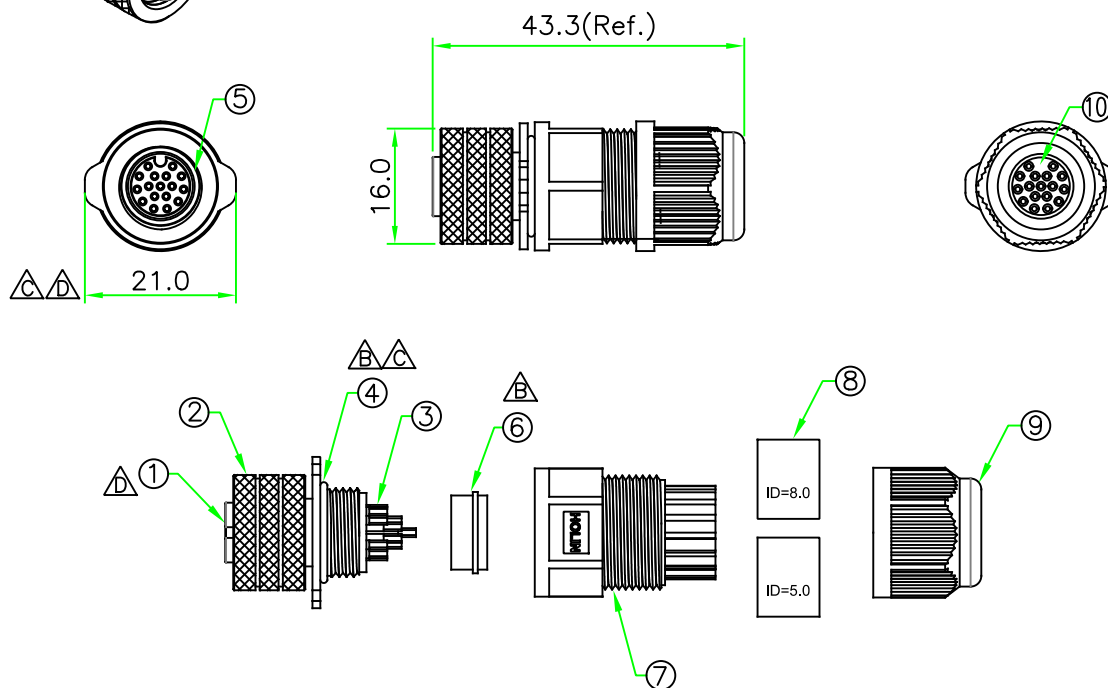
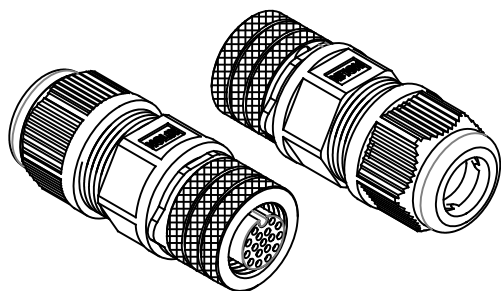


RoHS



REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE
B1	Correct Pin Assignment (2~5Pin).	Dec/06/2019	A	ISSUE	Jul/17/2008
B2	Correct Pin Assignment (13~17Pin).	Dec/24/2019	A1	Add 9~12 PIN	Sep/09/2015
C	EC-109011 M12組裝式全系列設變	Jan/12/2021	A2	Add 13~17 PIN	Nov/20/2018
D	EC-112008 2~5pin膠芯設變	May/12/2023	B	Change O-Ring & correct Part List .	Dec/04/2019

NOTES:

1. ELECTRICAL CHARACTERISTICS:

CURRENT RATING: 1.5A / 2A / 4A

CONNECTOR TEMPERATURE RANGE: -40°C TO +105°C

DIELECTRIC WITHSTANDING VOLTAGE:

500V AC FOR ONE MINUTE

2. HOW TO ORDER: A12x-M2xxSA

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

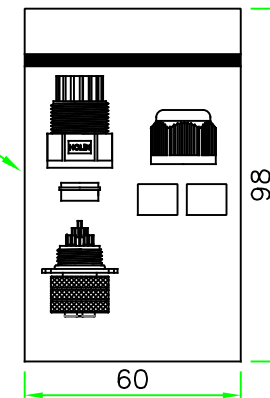
D - CURRENT RATING 4A

N - CURRENT RATING 2A

I - CURRENT RATING 1.5A

Packing:

#2 Zipper PE Bag.



※Pin Assignment Next Page.

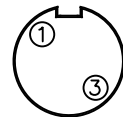
10	GLUE	Epoxy.	BLACK		
9	CLAMP NUT	Nylon+GF.	BLACK	1	
8	TUBE	EPDM. (ID=5.0 & 8.0mm)	BLACK	2	
7	HOOD	Nylon.	BLACK	1	
6	GASKET	Silicon.	BLACK	1	
5	O-RING	Silicon.	BLACK	1	0-1015-SK02
4	O-RING	Viton.	BLACK	1	
3	CONTACT	Brass, Female Pin. 6u" Gold Plated.		N	
2	RING NUT	Brass, Nickel Plated.		1	
1	CONNECTOR	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

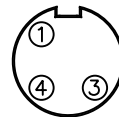
UNIT: mm	TITLE :	M12 A-Coding
SCALE 1:1	Female Connector Female Pin	Field Installable Plug
UNLESS OTHERWISE SPECIFIED TOLERANCES: .X ± 0.5 .XX ± 0.25 .XXX ± 0.1 ANGLE ± 1°	P/N:	A12x-M2xxSA
REV. D	SHEET 1/2	DWG.NO: A12x-M2xxSA
		DR. SIBYL
		CH. JAMES
		AP.

REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE
B1	Correct Pin Assignment (2~5Pin).	Dec/06/2019	A	ISSUE	Jul/17/2008
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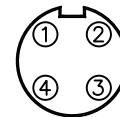
△A2 △B1 △B2



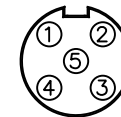
A12D-M202SA



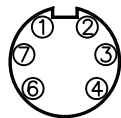
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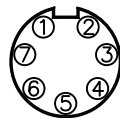
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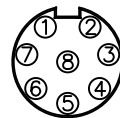
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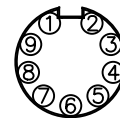
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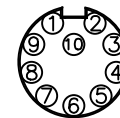
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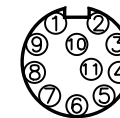
A12N-M208SA



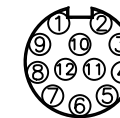
A12I-M209SA



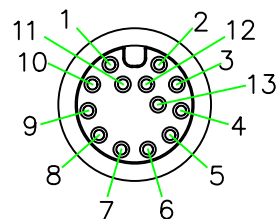
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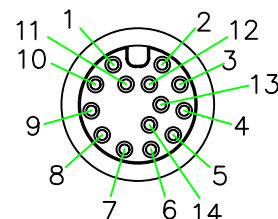
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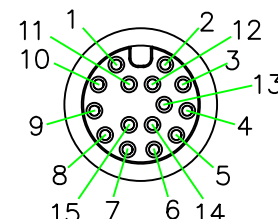
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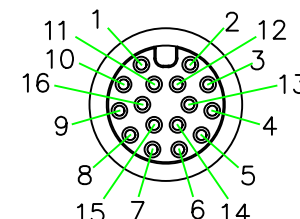
A12I-M213SA



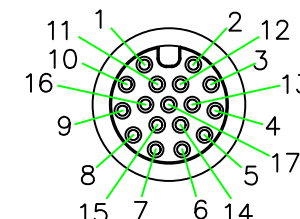
A12I-M214SA



A12I-M215SA



A12I-M216SA



A12I-M217SA

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 Connector Female Pin Field Installable Plug	
SCALE	2:1		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .X ± 0.5 .XX ± 0.25 .XXX ± 0.1 ANGLE ± 1°		P/N: A12x-M2xxSA	DR. SIBYL
			CH. JAMES
REV. C	SHEET 2/2	DWG.NO: A12x-M2xxSA	AP.