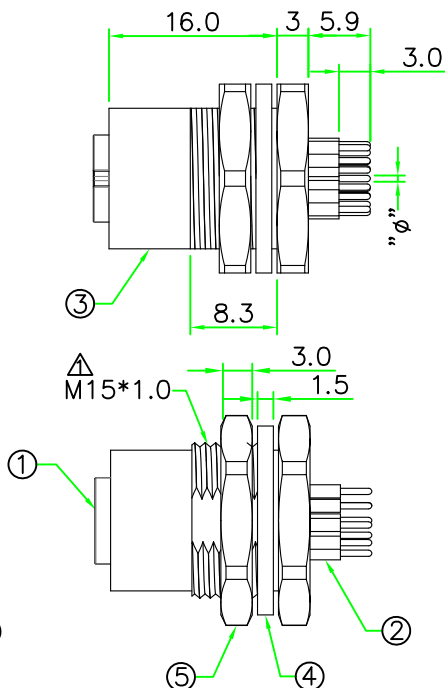
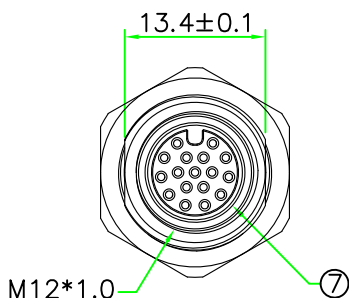
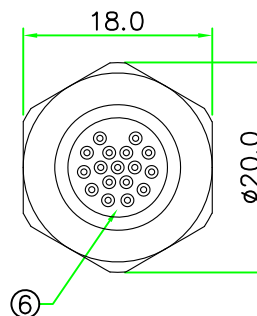


Recommended
Panel Cut-Out

RoHS



Pin No.	Diameter
2~5P	ø0.8mm
6~8P	ø0.8mm
9~12P	ø0.8mm
13~17P	ø0.6mm



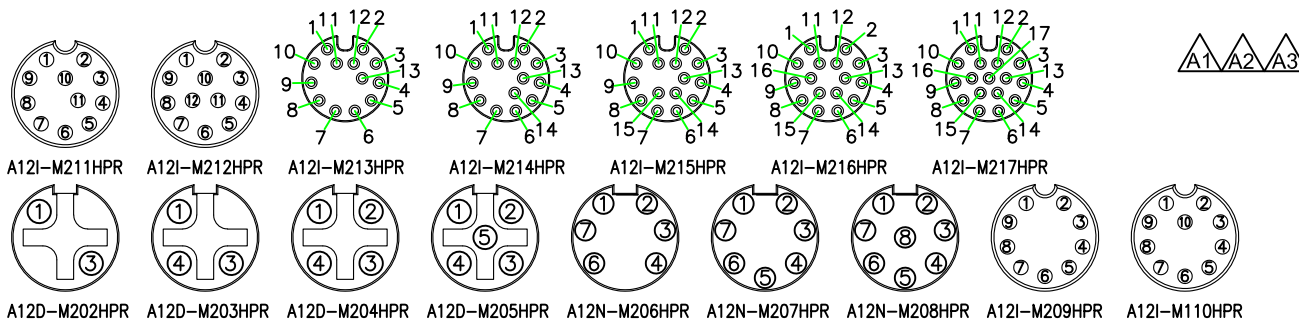
REV.	DESCRIPTION	DATE
A	ISSUE	Dec/25/1999
A1	Increase A12D-M202HPR	Nov/16/2001
A2	Add Item	Apr/27/2015
Note1	Correct thread spec.	May/10/2022
A3	Add 17 Pin Item.	Oct/27/2015

NOTES:

- ELECTRICAL CHARACTERISTICS:
CURRENT RATING: 1.5A / 2A / 4A
TEMPERATURE RANGE: -25°C TO +85°C
DIELECTRIC WITHSTANDING VOLTAGE:
500V AC FOR ONE MINUTE
- PANEL THICKNESS MAX. 3.0mm
- HOW TO ORDER: A12x-M2xxHPR

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

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



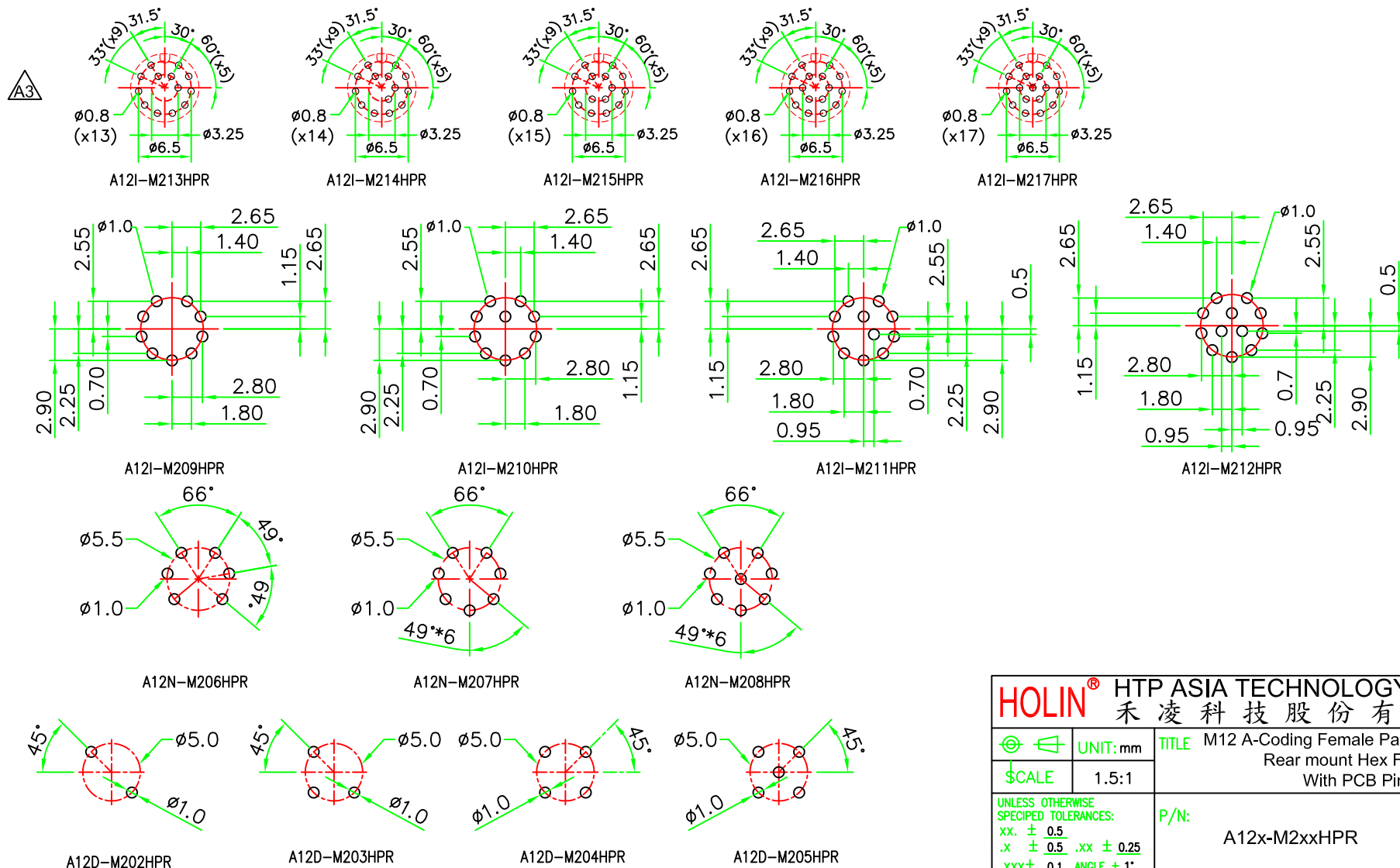
PIN ASSIGNMENT FRONT VIEW(前視圖)

7	O-RING	VITON.	BLACK	1	
6	GLUE	EPOXY.	BLACK	1	
5	HEX NUT	BRASS, NICKEL PLATED.		1	
4	GASKET	RUBBER.	BLACK	1	
3	HOUSING	BRASS, NICKEL PLATED,		1	
2	CONTACT	BRASS , 6 u" Gold Plated . Female Contact.		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 Panel Connector Rear Mount Hex Flange With PCB Pin
	SCALE 1.5:1	P/N:	A12x-M2xxHPR
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ± 0.5 .x ± 0.5 .xx ± 0.25 .xxx ± 0.1 ANGLE ± 1°	REV. A3	SHEET 1/2	DWG.NO: A12x-M2xxHPR
		DR. JAMES	CH. ERIC
		AP.	

REV.	DESCRIPTION	DATE
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PCB LAYOUT

HOLIN® HTP ASIA TECHNOLOGY CO., LTD. 禾凌科技股份有限公司			
	UNIT: mm	TITLE M12 A-Coding Female Panel Connector Rear mount Hex Flange With PCB Pin	
SCALE	1.5:1		
UNLESS OTHERWISE SPECIFIED TOLERANCES: XX. ± 0.5 .X ± 0.5 .XX ± 0.25 .XXX ± 0.1 ANGLE ± 1°		P/N: A12x-M2xxHPR	DR. JAMES
REV. A3			CH. ERIC
SHEET 2/2		DWG.NO: A12x-M2xxHPR	AP.