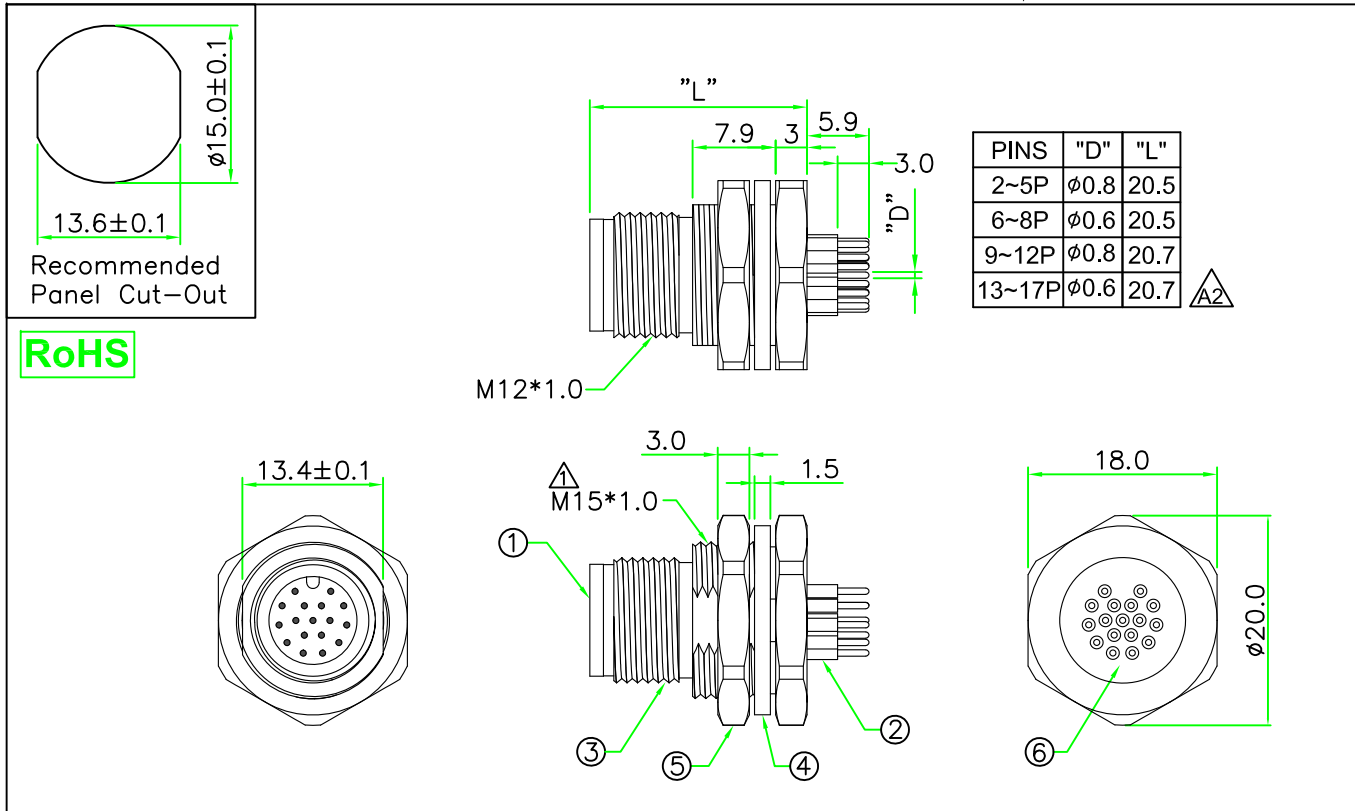
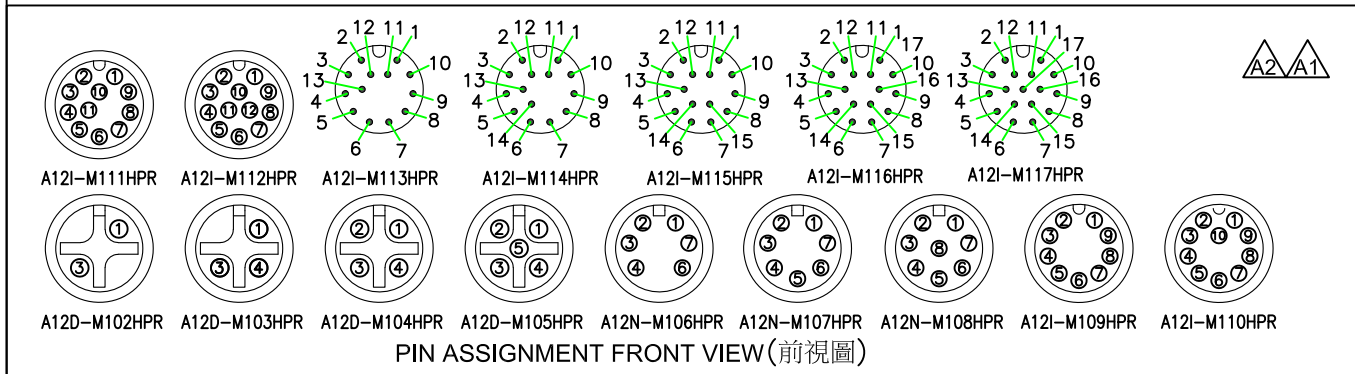




REV.	DESCRIPTION	DATE
A	ISSUE	Nov/11/1999
A1	Add Item	Apr/27/2015
Note1	Correct thread spec.	May/10/2022
A2	Add 17 Pin item.	Oct/26/2022

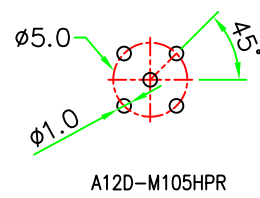
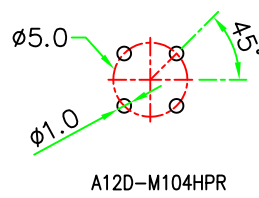
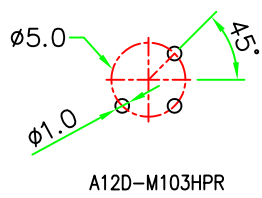
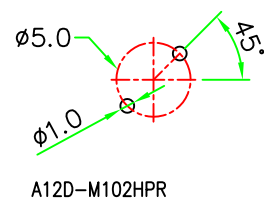
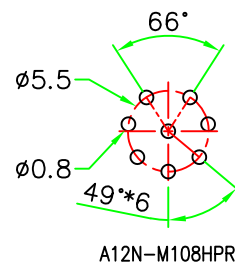
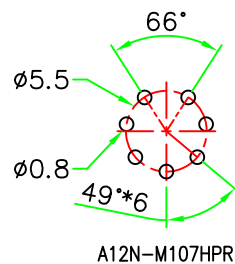
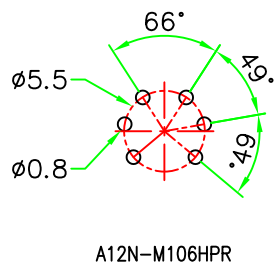
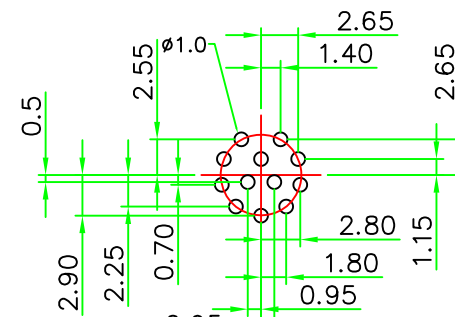
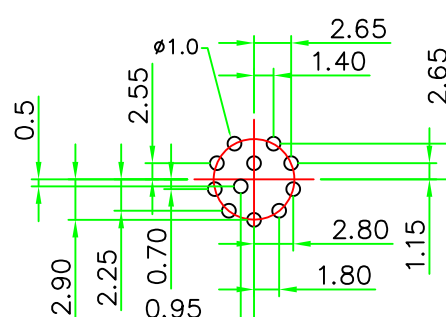
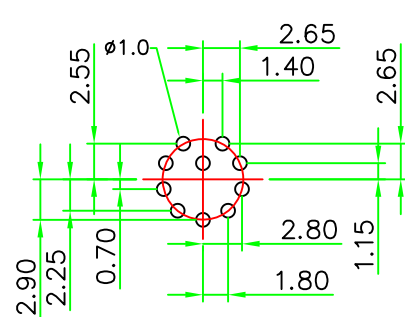
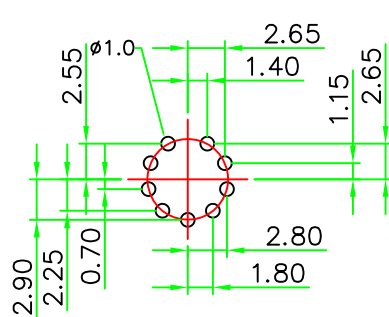
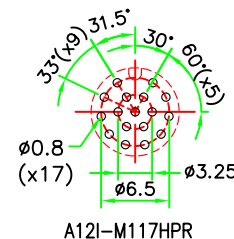
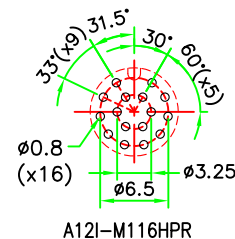
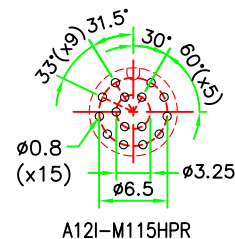
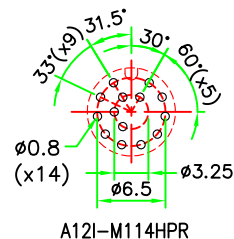
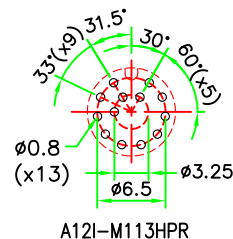
- NOTES:
- ELECTRICAL CHARACTERISTICS:
CURRENT RATING: 1.5A / 2A / 4A
TEMPERATURE RANGE: -25°C TO +85°C
DIELECTRIC WITHSTANDING VOLTAGE:
500V AC FOR ONE MINUTE
 - PANEL THICKNESS MAX. 3.0mm
 - HOW TO ORDER: A12x-M1xxHPR
- 02 - 2 PINS 11 - 11PINS
03 - 3 PINS 12 - 12PINS
04 - 4 PINS 13 - 13PINS
05 - 5 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



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

6	GLUE	EPOXY.	BLACK	1		UNIT: mm	TITLE	M12 A-Coding Male Panel Connector Rear mount Hex Flange With PCB Pin
5	HEX NUT	BRASS, NICKEL PLATED.		1		SCALE	1.5:1	
4	GASKET	EPDM.	BLACK	1		UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx. ± 0.5 .x ± 0.5 .xx ± 0.25 .xxx ± 0.1 ANGLE ± 1°		
3	HOUSING	BRASS, NICKEL PLATED,		1				
2	CONTACT	BRASS , 6 u" Gold Plated . Male Contact.		N				
1	CONNECTOR	M12 A-Coding Male Connector Insert.NYLON+GF.	BLACK	1				
No.	PART NAME	DESCRIPTION	COLOR	Q'TY	REMARKS	REV.	SHEET	
						A2	1/2	

REV.	DESCRIPTION	DATE
A	ISSUE	Nov/11/1999
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Note1	Correct thread spec.	May/10/2022
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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 Male 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-M1xxHPR	DR. JAMES
			CH. ERIC
REV. A2	SHEET 2/2	DWG.NO: A12x-M1xxHPR	AP.