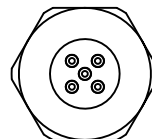
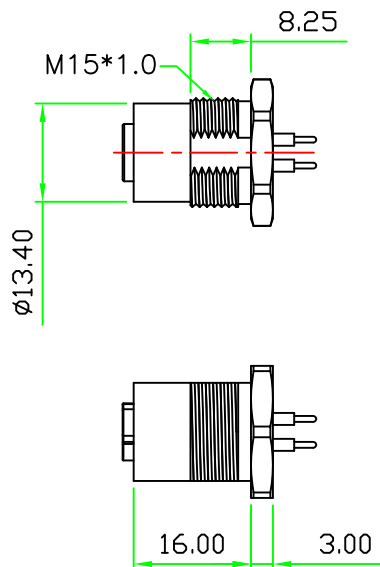
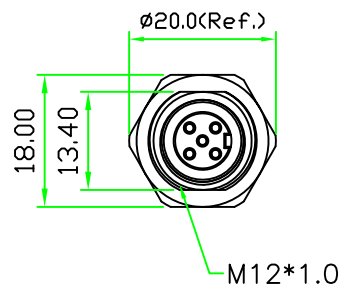


Recommended
Panel Cut-Out

RoHS

IP67



REV.	DESCRIPTION	DATE
A	ISSUE	Jul/29/2008

NOTES:

1. ELECTRICAL CHARACTERISTICS:

CURRENT RATING: 2A / 5A

TEMPERATURE RANGE: -25°C TO +85°C

DIELECTRIC WITHSTANDING VOLTAGE:

500V AC FOR ONE MINUTE

2. HOW TO ORDER: A12X-M2XXHPR

03 - 3 PIN 08 - 8 PIN

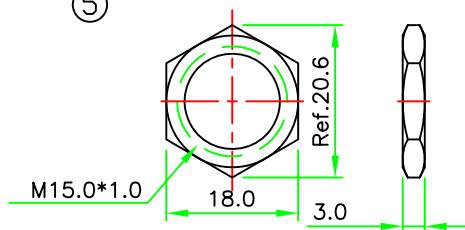
04 - 4 PIN

05 - 5 PIN

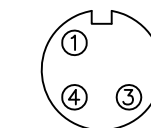
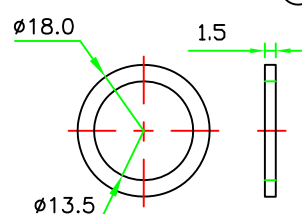
D - CURRENT RATING 5A

N - CURRENT RATING 2A

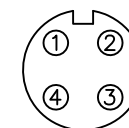
⑤



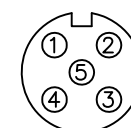
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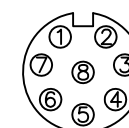
A12D-M203HPR



A12D-M204HPR



A12D-M205HPR

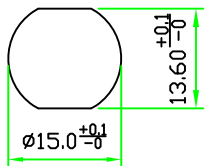


A12N-M208HPR

Pin Assignment Front View

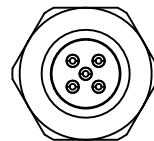
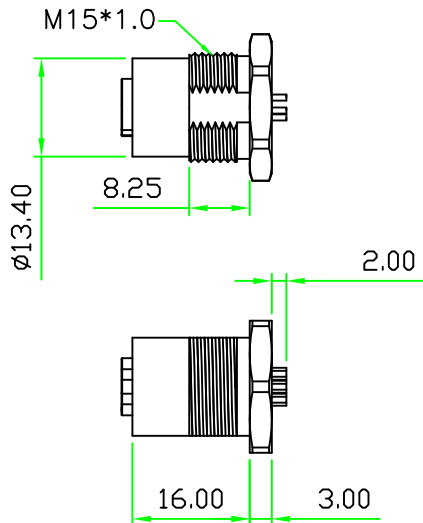
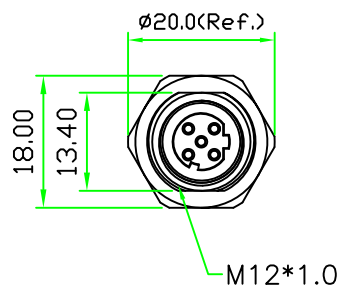
5	HEX NUT	BRASS, NICKEL PLATED.		1	
4	GASKET	SANTOPRENE.	BLACK	1	
3	HOUSING	BRASS, NICKEL PLATED,		1	
2	CONTACT	Brass , 6 u" Gold plated .Female Contact.		N	
1	CONNECTOR	M12 D-Coding Female connector insert.	BLACK	1	
No.	PART NAME	DESCRIPTION	COLOR	Q'TY	REMARKS

		UNIT: mm	TITLE : M12 A-Coding Female connector Rear mount Hex Flange PCB Pin	
SCALE		1:1		
UNLESS OTHERWISE SPECIFIED TOLERANCES:			P/N: A12x-M2xxHPR	DR. <i>jack</i>
x ±0.25 xx ± 0.1 xxx ± 0.05 ANGLE ± 1°X				CH. <i>NEK</i>
REV.	A	SHEET 1/1	DWG.NO: A12x-M2xxHPR	AP.



Recommended
Panel Cut-Out

RoHS
IP67



REV.	DESCRIPTION	DATE
A	ISSUE	Jul/29/2008

NOTES:

1. ELECTRICAL CHARACTERISTICS:

CURRENT RATING: 5A

TEMPERATURE RANGE: -25°C TO +85°C

DIELECTRIC WITHSTANDING VOLTAGE:

500V AC FOR ONE MINUTE

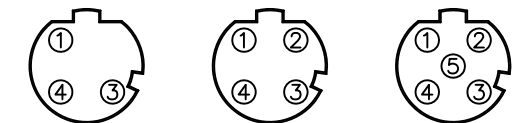
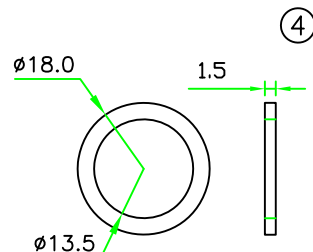
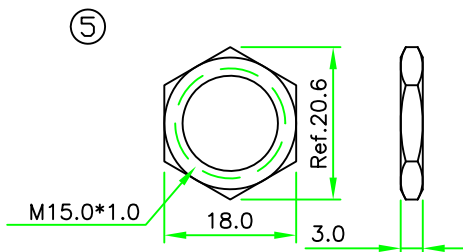
2. HOW TO ORDER: D12X-M2XXHSR

03 - 3 PIN

04 - 4 PIN

05 - 5 PIN

D - CURRENT RATING 5A



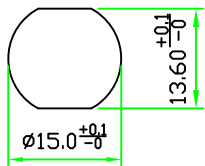
D12D-M203HSR D12D-M204HSR D12D-M205HSR

Pin Assignment Front View

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禾凌科技股份有限公司

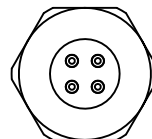
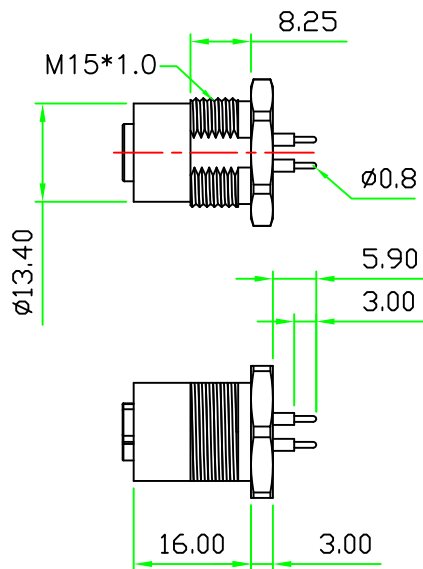
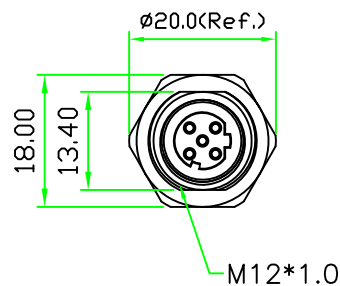
	UNIT: mm	TITLE : M12 D-Coding Female connector Rear mount Hex Flange Solder Pin	
	SCALE 1:1		
UNLESS OTHERWISE SPECIFIED TOLERANCES: X ±0.25 XX ±0.1 XXX ±0.05 ANGLE ±1°X REV. A SHEET 1/1		P/N: D12x-M2xxHSR	DR. <i>jack</i>
		DWG.NO: D12x-M2xxHSR	CH. <i>NEK</i>
			AP.

5	HEX NUT	BRASS, NICKEL PLATED.		1	M12-P-NUT-R(A)
4	GASKET	SANTOPRENE.	BLACK	1	M12-P-G 73-135(D)
3	HOUSING	BRASS, NICKEL PLATED,		1	M12F-RPH-KTA(A3)
2	CONTACT	Brass , 6 u" Gold plated .Female Contact.		N	M12F-1.0SPL 20.5(A)
1	CONNECTOR	M12 D-Coding Female connector insert.	BLACK	1	20-135-N5
No.	PART NAME	DESCRIPTION	COLOR	Q'TY	REMARKS



Recommended
Panel Cut-Out

RoHS
IP67



REV.	DESCRIPTION	DATE
A	ISSUE	Jul/29/2008

NOTES:

1. ELECTRICAL CHARACTERISTICS:

CURRENT RATING: 5A

TEMPERATURE RANGE: -25°C TO +85°C

DIELECTRIC WITHSTANDING VOLTAGE:

500V AC FOR ONE MINUTE

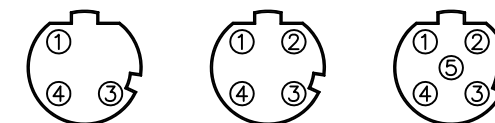
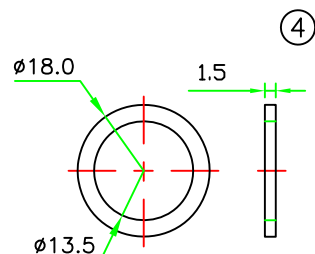
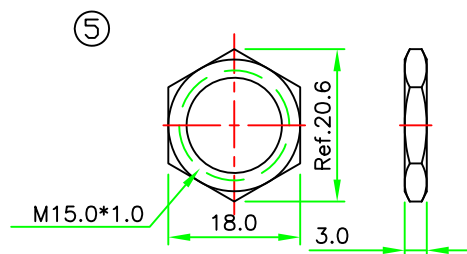
2. HOW TO ORDER: D12X-M2XXHPR

03 - 3 PIN

04 - 4 PIN

05 - 5 PIN

D - CURRENT RATING 5A



D12D-M203HPR D12D-M204HPR D12D-M205HPR

Pin Assignment Front View

HOLIN 禾凌科技股份有限公司

UNIT: mm TITLE : M12 D-Coding Female connector
Rear mount Hex Flange PCB Pin

SCALE 1:1

UNLESS OTHERWISE
SPECIFIED TOLERANCES:
X ±0.25 XX ±0.1
XXX ±0.05 ANGLE ±1°
REV. SHEET

A 1/1

P/N: D12x-M2xxHPR

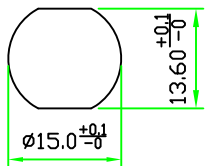
DWG.NO: D12x-M2xxHPR

DR. JACK

CH. JACK

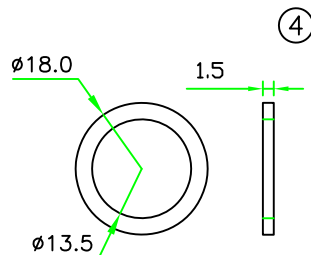
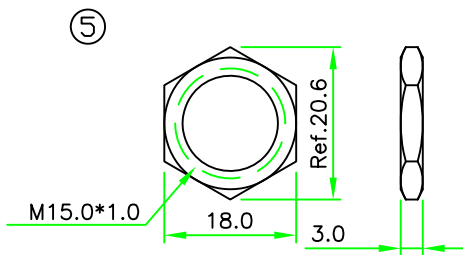
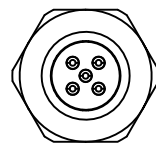
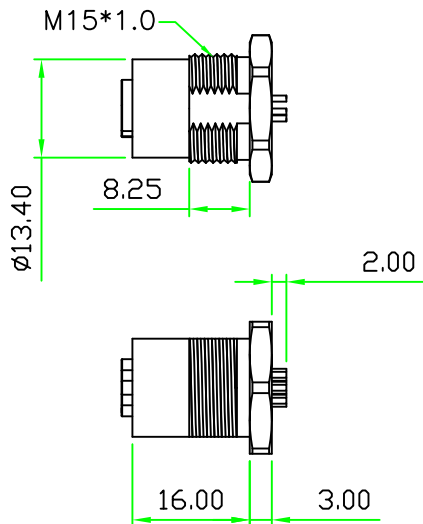
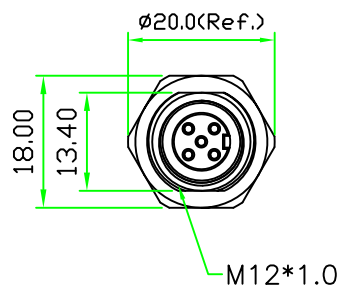
AP.

5	HEX NUT	BRASS, NICKEL PLATED.		1	
4	GASKET	SANTOPRENE.	BLACK	1	
3	HOUSING	BRASS, NICKEL PLATED,		1	
2	CONTACT	Brass , 6 u" Gold plated .Female Contact.		N	
1	CONNECTOR	M12 D-Coding Female connector insert.	BLACK	1	
No.	PART NAME	DESCRIPTION	COLOR	Q'TY	REMARKS



Recommended
Panel Cut-Out

RoHS
IP67



REV.	DESCRIPTION	DATE
A	ISSUE	Jul/29/2008

NOTES:

1. ELECTRICAL CHARACTERISTICS:

CURRENT RATING: 2A / 5A

TEMPERATURE RANGE: -25°C TO +85°C

DIELECTRIC WITHSTANDING VOLTAGE:

500V AC FOR ONE MINUTE

2. HOW TO ORDER: A12X-M2XXHSR

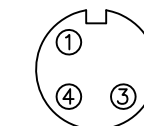
03 - 3 PIN 08 - 8 PIN

04 - 4 PIN 12 - 12 PIN

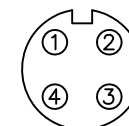
05 - 5 PIN

D - CURRENT RATING 5A

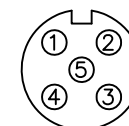
N - CURRENT RATING 2A



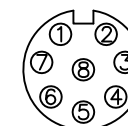
A12D-M203HSR



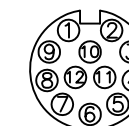
A12D-M204HSR



A12D-M205HSR



A12N-M208HSR



A12N-M212HSR

Pin Assignment Front View

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

	UNIT: mm	TITLE : M12 A-Coding Female connector Rear mount Hex Flange Solder Pin
SCALE	1:1	
UNLESS OTHERWISE SPECIFIED TOLERANCES: X ±0.25 XX ±0.1 XXX ±0.05 ANGLE ±1°	P/N: A12x-M2xxHSR	DR. JACK
REV. A	SHEET 1/1	CH. JACK
	DWG.NO: A12x-M2xxHSR	AP.

5	HEX NUT	BRASS, NICKEL PLATED.		1	M12-P-NUT -R(A)
4	GASKET	SANTOPRENE.	BLACK	1	M12-P-G 73-135(D)
3	HOUSING	BRASS, NICKEL PLATED,		1	M12F-RPH -KTA(A3)
2	CONTACT	Brass , 6 u" Gold plated .Female Contact.		N	
1	CONNECTOR	M12 D-Coding Female connector insert.	BLACK	1	
No.	PART NAME	DESCRIPTION	COLOR	Q'TY	REMARKS