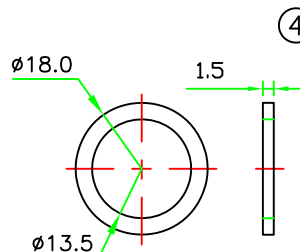
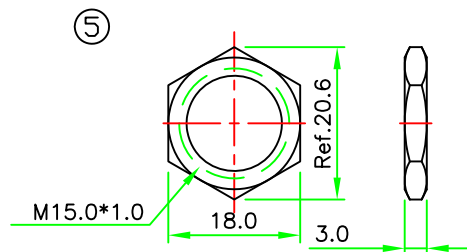
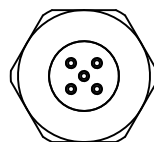
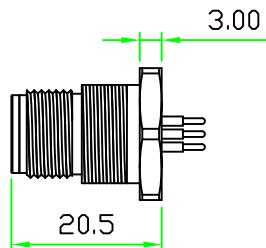
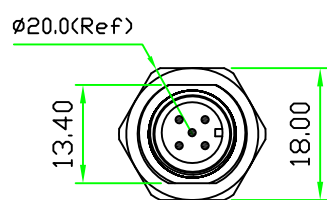
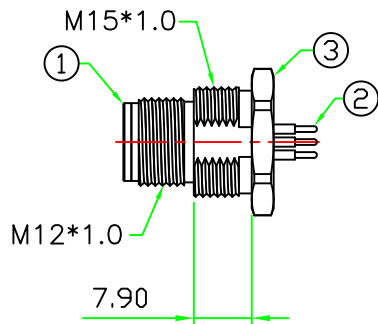


Recommended
Panel Cut-Out

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-M1XXHPR

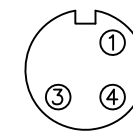
03 - 3 PIN 08 - 8 PIN

04 - 4 PIN

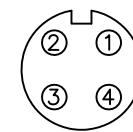
05 - 5 PIN

D - CURRENT RATING 5A

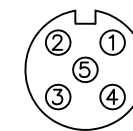
N - CURRENT RATING 2A



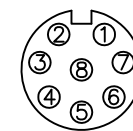
A12D-M103HPR



A12D-M104HPR



A12D-M105HPR

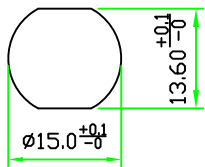


A12N-M108HPR

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 .Male Contact.		N	
1	CONNECTOR	M12 A-Coding Male connector insert.	BLACK	1	
No.	PART NAME	DESCRIPTION	COLOR	Q'TY	REMARKS

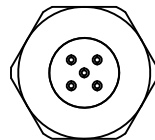
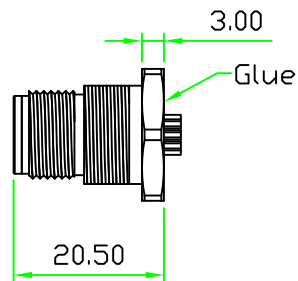
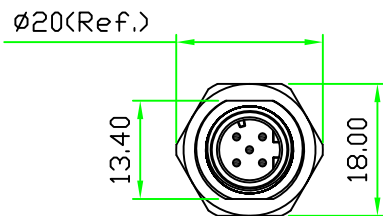
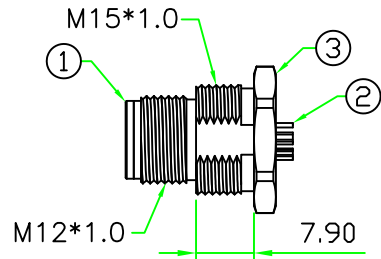
	UNIT: mm	TITLE : M12 A-Coding Male connector Rear mount Hex Flange PCB Pin			
SCALE	1:1				
UNLESS OTHERWISE SPECIFIED TOLERANCES:		P/N: A12x-M1xxHPR		DR. <i>jack</i>	
X ±0.25 XX ± 0.1 XXX ± 0.05 ANGLE ± 1°X				CH. <i>NEK</i>	
REV. A	SHEET 1/1	DWG.NO: A12x-M1xxHPR		AP.	



Recommended
Panel Cut-Out

RoHS

IP67



NOTES:

1. ELECTRICAL CHARACTERISTICS:

CURRENT RATING: 5A

TEMPERATURE RANGE: -25°C TO +85°C

DIELECTRIC WITHSTANDING VOLTAGE:

500V AC FOR ONE MINUTE

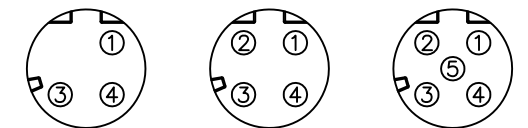
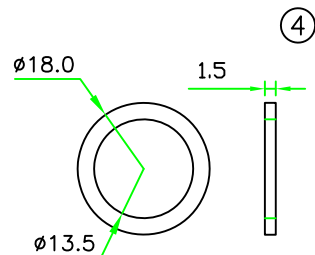
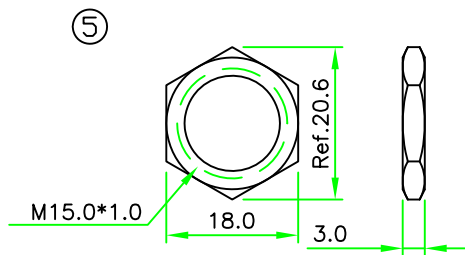
2. HOW TO ORDER: D12X-M1XXHSR

03 - 3 PIN

04 - 4 PIN

05 - 5 PIN

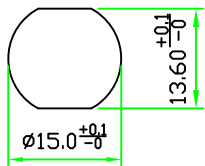
D - CURRENT RATING 5A



D12D-M103HSR D12D-M104HSR D12D-M105HSR

Pin Assignment Front View

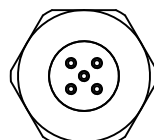
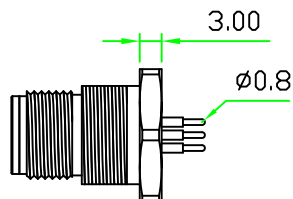
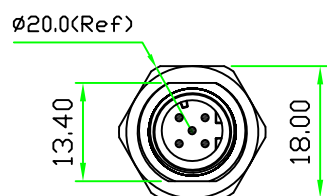
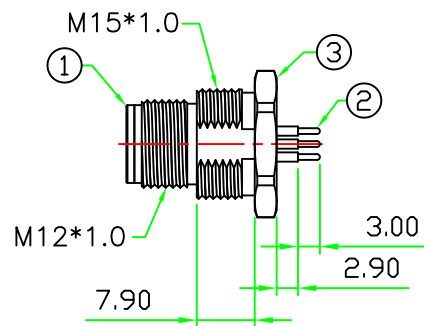
5	HEX NUT	BRASS, NICKEL PLATED.		1	M12P-NUT-R				
4	GASKET	SANTOPRENE.	BLACK	1	M812CAA-GD		UNIT: mm	TITLE : M12 D-Coding Male Panel Rear mount Hex Flange Solder Pin Connector	
3	HOUSING	BRASS, NICKEL PLATED,		1	M12M-RPH-KTA(A3)		SCALE 1:1		
2	CONTACT	Brass , 6 u" Gold plated .Male Contact.		N	M12M-1.0SPL22 M12M-0.8SPL22	UNLESS OTHERWISE SPECIFIED TOLERANCES: X ±0.25 XX ±0.1 XXX ±0.05 ANGLE ±1°X		P/N: D12x-M1xxHSR	
1	CONNECTOR	M12 D-Coding Male connector insert.	BLACK	1		REV. A	SHEET 1/1		
No.	PART NAME	DESCRIPTION	COLOR	Q'TY	REMARKS	DWG.NO: D12x-M1xxHSR		DR. <i>jack</i> CH. <i>jack</i> 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

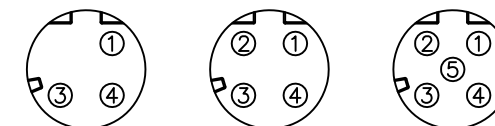
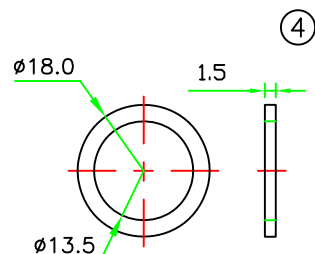
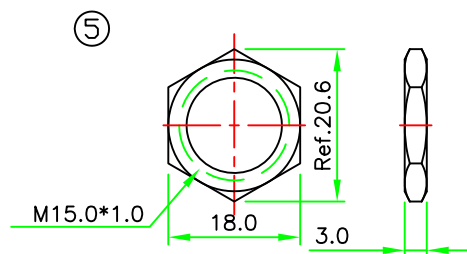
2. HOW TO ORDER: D12X-M1XXHPR

03 - 3 PIN

04 - 4 PIN

05 - 5 PIN

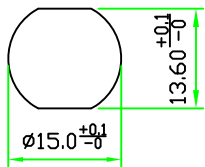
D - CURRENT RATING 5A



D12D-M103HPR D12D-M104HPR D12D-M105HPR

Pin Assignment Front View

5	HEX NUT	BRASS, NICKEL PLATED.		1				
4	GASKET	SANTOPRENE.	BLACK	1		 UNIT: mm TITLE : M12 D-Coding Male connector Rear mount Hex Flange PCB Pin		
3	HOUSING	BRASS, NICKEL PLATED,		1				
2	CONTACT	Brass , 6 u" Gold plated .Male Contact.		N		SCALE 1:1 UNLESS OTHERWISE SPECIFIED TOLERANCES: X ±0.25 XX ± 0.1 XXX ± 0.05 ANGLE ± 1°X REV. SHEET		
1	CONNECTOR	M12 D-Coding Male connector insert.	BLACK	1				
No.	PART NAME	DESCRIPTION	COLOR	Q'TY	REMARKS	A	1/1	DWG.NO: D12x-M1xxHPR DR. jack CH. NICK AP.

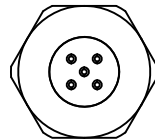
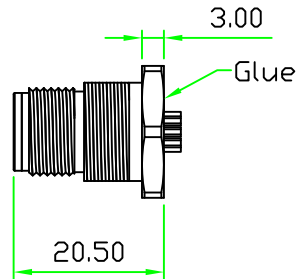
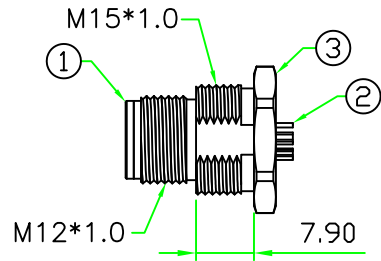
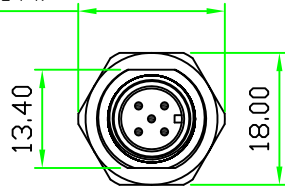


Recommended
Panel Cut-Out

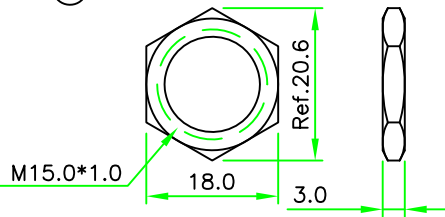
RoHS

IP67

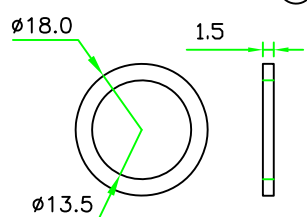
Ø20(Ref.)



⑤



④



REV.	DESCRIPTION	DATE
A	ISSUE	Jul/27/2009

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-M1XXHSR

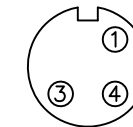
03 - 3 PIN 08 - 8 PIN

04 - 4 PIN 12 - 12 PIN

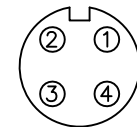
05 - 5 PIN

D - CURRENT RATING 5A

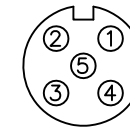
N - CURRENT RATING 2A



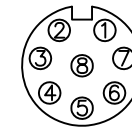
A12D-M103HSR



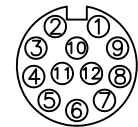
A12D-M104HSR



A12D-M105HSR



A12N-M108HSR



A12N-M112HSR

Pin Assignment Front View

5	HEX NUT	BRASS, NICKEL PLATED.		1	M12P-NUT-R
4	GASKET	SANTOPRENE.	BLACK	1	M812CAA-GD
3	HOUSING	BRASS, NICKEL PLATED,		1	M12M-RPH-KTA(A3)
2	CONTACT	Brass , 6 u" Gold plated .Male Contact.		N	M12M-1.0SPL22 M12M-0.8SPL22
1	CONNECTOR	M12 A-Coding Male connector insert.	BLACK	1	
No.	PART NAME	DESCRIPTION	COLOR	Q'TY	REMARKS

	UNIT: mm	TITLE :	M12 A-Coding Male Panel Rear mount Hex Flange Solder Pin Connector
SCALE	1:1	P/N:	A12x-M1xxHSR
UNLESS OTHERWISE SPECIFIED TOLERANCES: X ±0.25 XX ±0.1 XXX ±0.05 ANGLE ±1°X		DWG.NO:	A12x-M1xxHSR
REV. A	SHEET 1/1		
			DR. JACK CH. JACK AP.