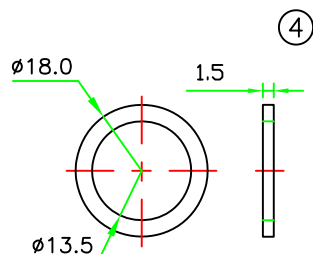
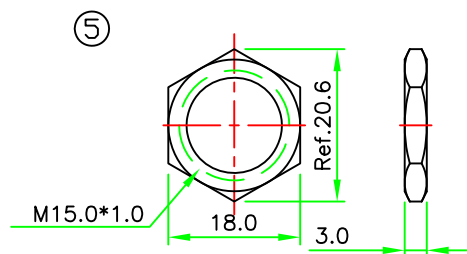
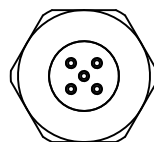
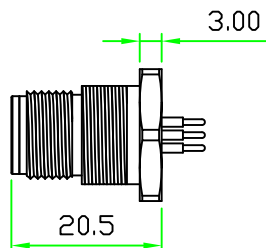
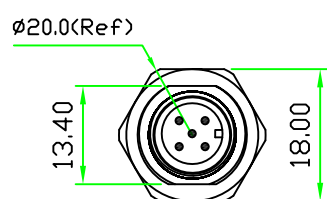
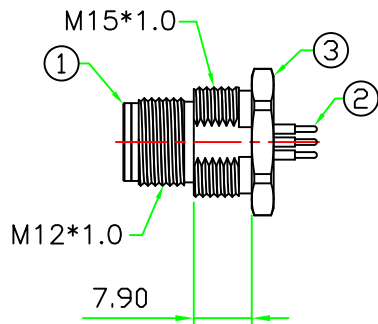


Recommended
Panel Cut-Out

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-P1XXHPR

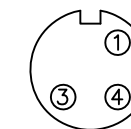
03 - 3 PIN 08 - 8 PIN

04 - 4 PIN

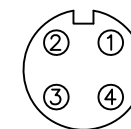
05 - 5 PIN

D - CURRENT RATING 5A

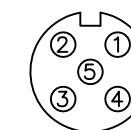
N - CURRENT RATING 2A



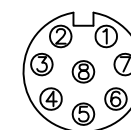
A12D-P103HPR



A12D-P104HPR



A12D-P105HPR

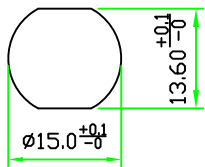


A12N-P108HPR

Pin Assignment Front View

5	HEX NUT	NAYLON + GF.	BLACK	1	
4	GASKET	SANTOPRENE.	BLACK	1	
3	HOUSING	NAYLON + GF.	BLACK	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 All Plastic Male connector Rear mount Hex Flange PCB Pin		
SCALE	1:1			
UNLESS OTHERWISE SPECIFIED TOLERANCES:		P/N: A12x-P1xxHPR		DR. <i>jack</i>
x ±0.25 xx ±0.1	xx ±0.05			CH. <i>NEK</i>
REV. A	SHEET 1/1	DWG.NO: A12x-P1xxHPR		AP.

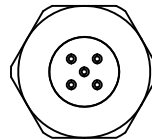
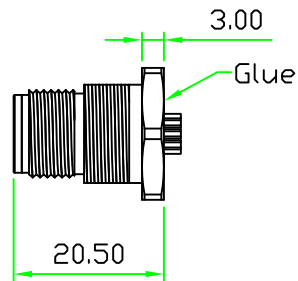
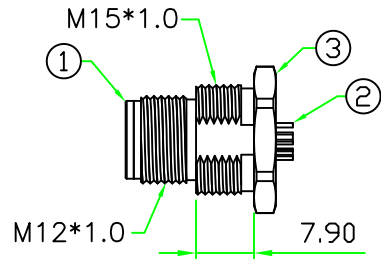
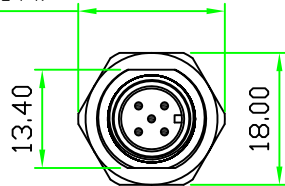


Recommended
Panel Cut-Out

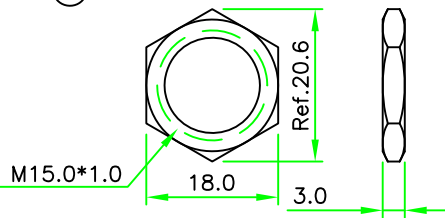
RoHS

IP67

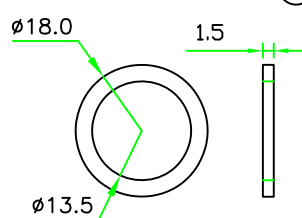
Ø20(Ref.)



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-P1XXHSR

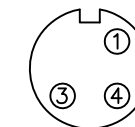
03 - 3 PIN 08 - 8 PIN

04 - 4 PIN 12 - 12 PIN

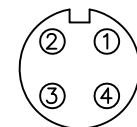
05 - 5 PIN

D - CURRENT RATING 5A

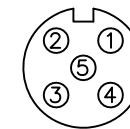
N - CURRENT RATING 2A



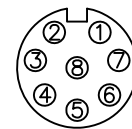
A12D-P103HSR



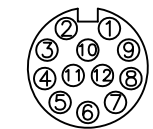
A12D-P104HSR



A12D-P105HSR



A12N-P108HSR



A12N-P112HSR

Pin Assignment Front View

5	HEX NUT	NAYLON + GF.	BLACK	1	M12P-NUT-R
4	GASKET	SANTOPRENE.	BLACK	1	M812CAA-GD
3	HOUSING	NAYLON + GF.	BLACK	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 All Plastic Male Panel Rear mount Hex Flange Solder Pin Connector		
SCALE	1:1			
UNLESS OTHERWISE SPECIFIED TOLERANCES: X ±0.25 XX ±0.1 XXX ±0.05 ANGLE ±1°X		P/N: A12x-P1xxHSR		DR. JACK
REV. A	SHEET 1/1	DWG.NO: A12x-P1xxHSR		CH. JACK
				AP.