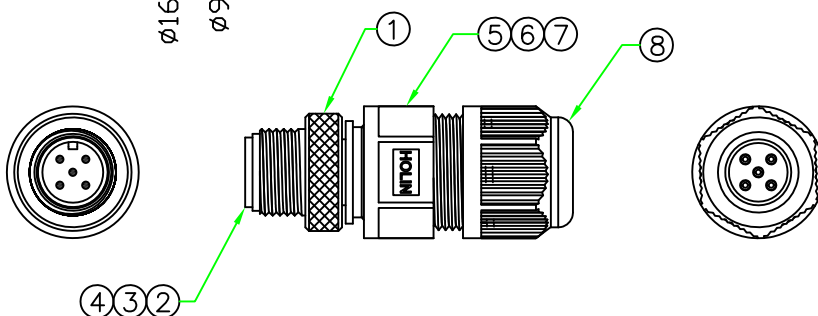
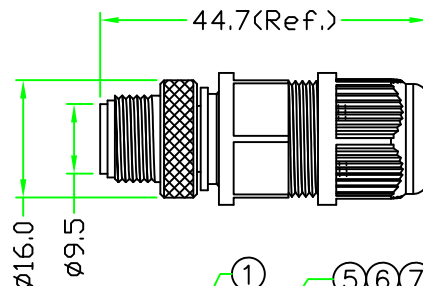
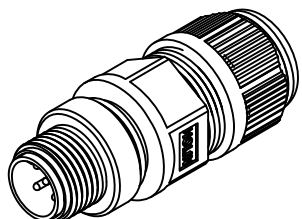
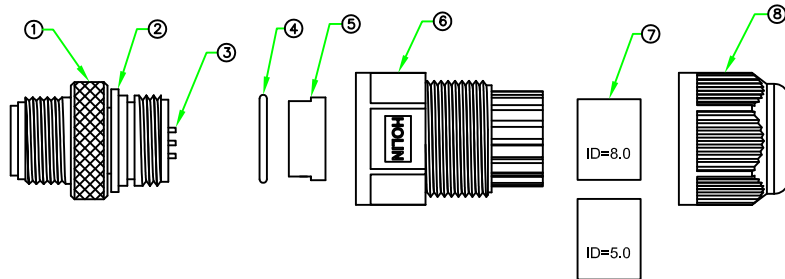




RoHS

8	CLAMP NUT	NYLON.	BLACK	1	
7	SEAL	SANTOPRENE (ID=5.0 & 8.0mm)	BLACK	2	
6	BODY	NYLON.	BLACK	1	
5	GASKET	SANTOPRENE.	BLACK	1	
4	O-RING	SILICON.	BLACK	1	
3	CONTACT	BRASS , MALE PIN. 6u"GOLD PLATED.		n	
2	CONNECTOR	M12 MALE A-Coding Insert, NYLON+GF.	BLACK	1	
1	SCREW NUT	BRASS , NICKEL PLATED.		1	
No.	PART NAME	DESCRIPTION	COLOR	Q'TY	REMARKS

REV.	DESCRIPTION	DATE
A	ISSUE	Jul/17/2008

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-M1XXSA

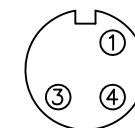
03 - 3 PIN 08 - 8 PIN

04 - 4 PIN

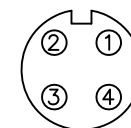
05 - 5 PIN

D - CURRENT RATING 5A

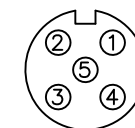
N - CURRENT RATING 2A



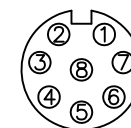
A12D-M103SA



A12D-M104SA



A12D-M105SA



A12N-M108SA

Pin Assignment Front View



UNIT: mm

TITLE :

SCALE

1:1

M12 A-Coding Male Assembly Plug

UNLESS OTHERWISE
SPECIFIED TOLERANCES:

X ±0.25 XX ±0.1

XXX ±0.05 ANGLE ±1°X

REV. SHEET

A

1/1

P/N:

A12x-M1xxSA

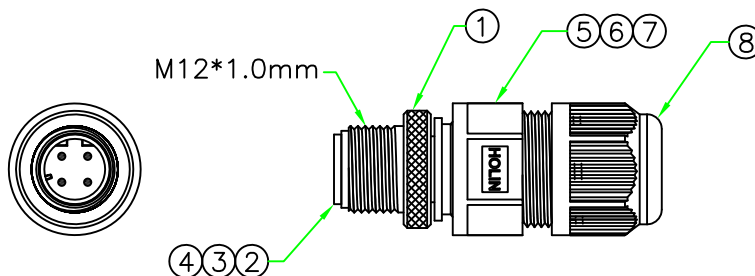
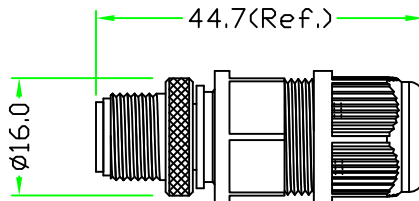
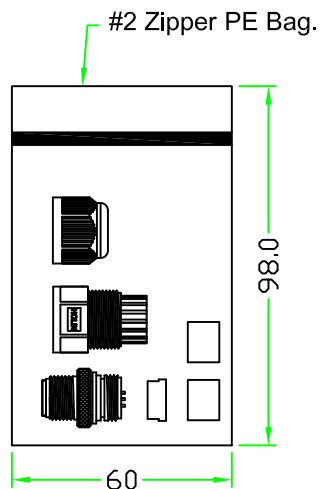
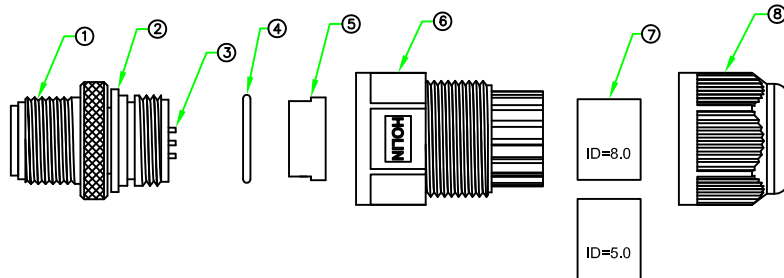
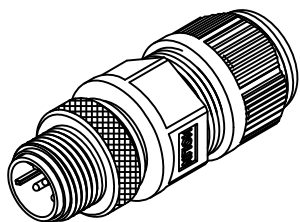
DR. jack

CH. ERIC

DWG.NO:

A12x-M1xxSA

AP.



REV.	DESCRIPTION	DATE
A	ISSUE	Jul/17/2008

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-M1XXSA

03 - 3 PIN

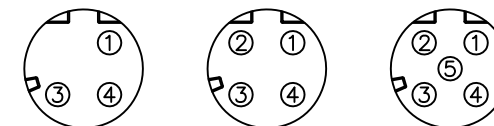
04 - 4 PIN

05 - 5 PIN

D - CURRENT RATING 5A

RoHS

8	CLAMP NUT	NYLON.	BLACK	1	70-135
7	SEAL	SANTOPRENE (ID=5.0 & 8.0mm)	BLACK	2	71-135
6	BODY	NYLON.	BLACK	1	69-135
5	GASKET	SANTOPRENE.	BLACK	1	71-135
4	O-RING	SILICON.	BLACK	1	M8-P-O-S1
3	CONTACT	BRASS , MALE PIN. 6u"GOLD PLATED.		n	M12-M1.0SPL20.5
2	CONNECTOR	M12 MALE D-Coding 4P BODY, NYLON.	BLACK	1	D12D-AxM (20-135-N8)
1	SCREW NUT	BRASS , NICKEL PLATED.		1	M12M-ASN16D
No.	PART NAME	DESCRIPTION	COLOR	Q'TY	REMARKS



D12D-M103SA D12D-M104SA D12D-M105SA

Pin Assignment Front View

	UNIT: mm	TITLE : M12 D-Coding Male Assembly Plug	
	SCALE 1:1	P/N: D12D-M1xxSA	DR. jack
UNLESS OTHERWISE SPECIFIED TOLERANCES: X ±0.25 XX ±0.1 XXX ±0.05 ANGLE ±1°X		DWG.NO: D12D-M1xxSA	CH. ERIC
REV. A	SHEET 1/1		AP.