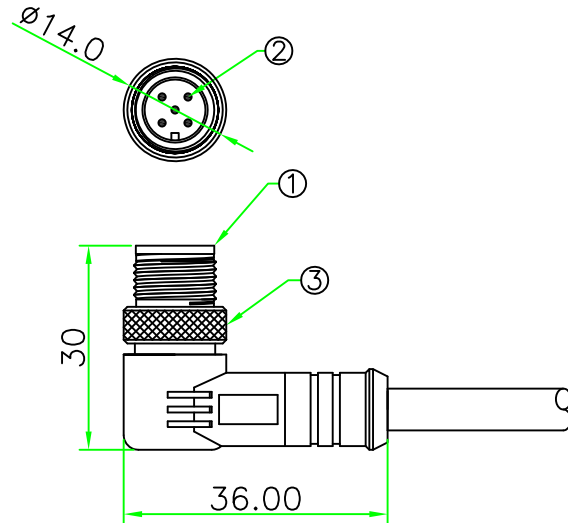


RoHS

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REV.	DESCRIPTION	DATE
A	ISSUE	Feb/26/2009



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-M1XXRN

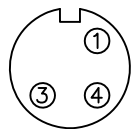
03 - 3 PIN 08 - 8 PIN

04 - 4 PIN 12 - 12PIN

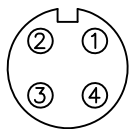
05 - 5 PIN

N - CURRENT RATING 2A

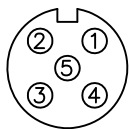
D - CURRENT RATING 5A



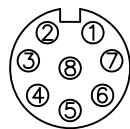
A12D-M103RN



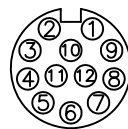
A12D-M104RN



A12D-M105RN



A12N-M108RN



A12N-M112RN

Pin Assignment Front View

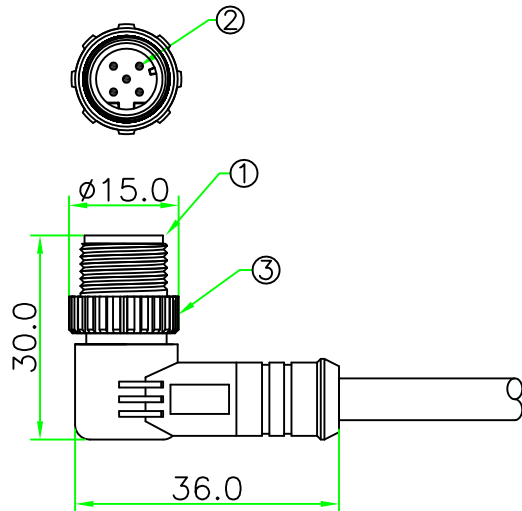
3	RING NUT	BRASS, NICKEL PLATED.		1	
2	CONTACT	Brass , 6 u" Gold plated .		N	
1	CONNECTOR	M12 Male connector insert.	BLACK	1	
No.	PART NAME	DESCRIPTION	COLOR	Q'TY	REMARKS

UNLESS OTHERWISE SPECIFIED TOLERANCES:		TITLE	
X ± 0.25	XX ± 0.1	M12 A-Coding MALE R/A molded cable	DR. <i>jack</i>
XXX ± 0.05	ANGLE ± 1°		CH. <i>ERJE</i>
REV. A	SHEET 1/1	DWG.NO: A12x-M1xxRN	AP. <i>ERJE</i>

RoHS

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REV.	DESCRIPTION	DATE
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NOTES:

1. ELECTRICAL CHARACTERISTICS:

CURRENT RATING: 5A

TEMPERATURE RANGE: -25°C TO +85°C

DIELECTRIC WITHSTANDING VOLTAGE:

500V AC FOR ONE MINUTE

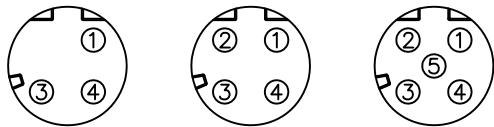
2. HOW TO ORDER: D12X-P1XXRN

03 - 3 PIN

04 - 4 PIN

05 - 5 PIN

D - CURRENT RATING 5A



D12D-P103RN D12D-P104RN D12D-P105RN

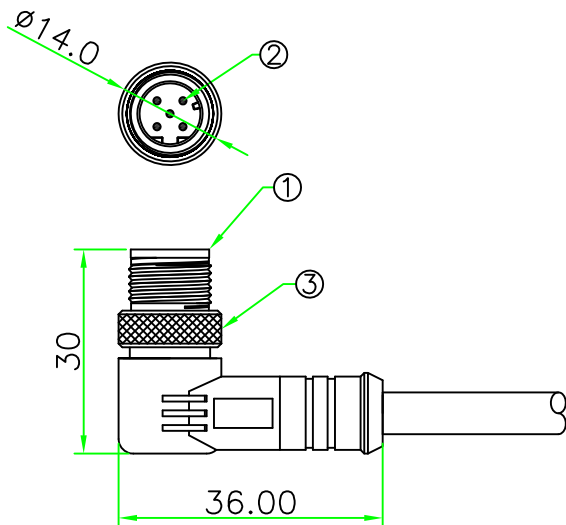
Pin Assignment Front View

3	RING NUT	NAYLON + GF.	BLACK	1	
2	Contact	Brass , 6 u" Gold plated .		N	
1	Connector	M12 Male connector insert.	BLACK	1	
No.	PART NAME	DESCRIPTION	COLOR	Q'TY	REMARKS

		UNIT:mm	TITLE
SCALE	1:1	M12 D-Coding MALE R/A molded cable (Plastic ring nut)	
UNLESS OTHERWISE SPECIFIED TOLERANCES:		P/N:	DR. JACK
X ± 0.25 XX ± 0.1		D12x-P1xxRN	CH. ERIC
XXX ± 0.05 ANGLE ± 1°		DWG.NO:	AP.
REV.	SHEET	D12x-P1xxRN	
A	1/1		

RoHS

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REV.	DESCRIPTION	DATE
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NOTES:

1. ELECTRICAL CHARACTERISTICS:

CURRENT RATING: 5A

TEMPERATURE RANGE: -25°C TO +85°C

DIELECTRIC WITHSTANDING VOLTAGE:

500V AC FOR ONE MINUTE

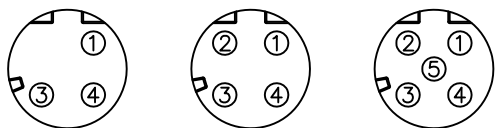
2. HOW TO ORDER: D12X-M1XXRN

03 - 3 PIN

04 - 4 PIN

05 - 5 PIN

D - CURRENT RATING 5A



D12D-M103RN D12D-M104RN D12D-M105RN

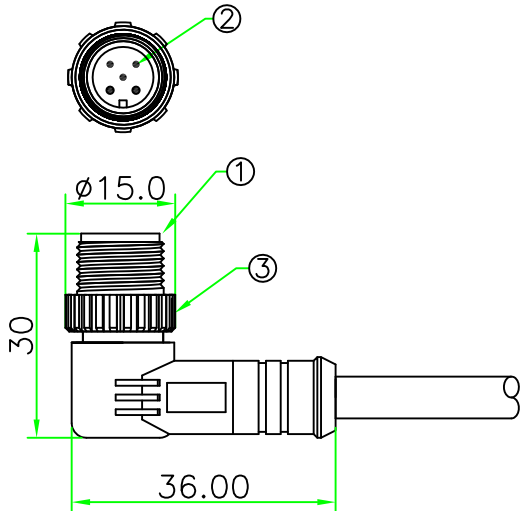
Pin Assignment Front View

3	RING NUT	BRASS, NICKEL PLATED.		1	
2	Contact	Brass , 6 u" Gold plated .		N	
1	Connector	M12 Male connector insert.	BLACK	1	
No.	PART NAME	DESCRIPTION	COLOR	Q'TY	REMARKS

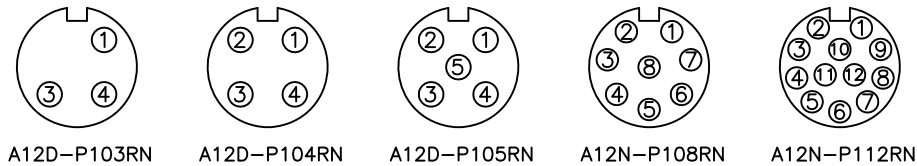
		UNIT:mm	TITLE	M12 D-Coding MALE R/A molded cable
SCALE	1:1		P/N:	D12x-M1xxRN
UNLESS OTHERWISE SPECIFIED TOLERANCES: X ± 0.25 XX ± 0.1 XXX ± 0.05 ANGLE ± 1°			DR.	jack
REV.		SHEET	CH.	ERJE
A	1/1	DWG.NO:		AP.
				D12x-M1xxRN

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REV.	DESCRIPTION	DATE
A	ISSUE	Feb/26/2009



- 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-P1XXSN
- 03 - 3 PIN 08 - 8 PIN
 - 04 - 4 PIN 12 - 12 PIN
 - 05 - 5 PIN
- D - CURRENT RATING 5A
N - CURRENT RATING 2A



Pin Assignment Front View

3	RING NUT	NYLON + GF.	BLACK	1	
2	CONTACT	Brass , 6 u" Gold plated .		N	
1	CONNECTOR	M12 Male connector insert.	BLACK	1	
No.	PART NAME	DESCRIPTION	COLOR	Q'TY	REMARKS

		UNIT:mm	TITLE M12 A-Coding MALE R/A molded cable (Plastic ring nut)	
SCALE		1:1	P/N: A12x-P1xxRN	DR. <i>jack</i>
UNLESS OTHERWISE SPECIED TOLERANCES: X ± 0.25 XX ± 0.1 XXX ± 0.05 ANGLE ± 1°				CH. <i>ERJE</i>
REV.	A	SHEET 1/1	DWG.NO: A12x-P1xxRN	AP.