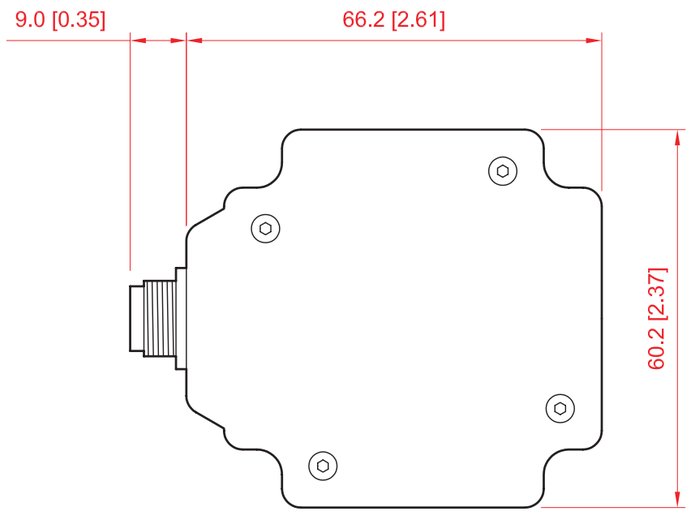
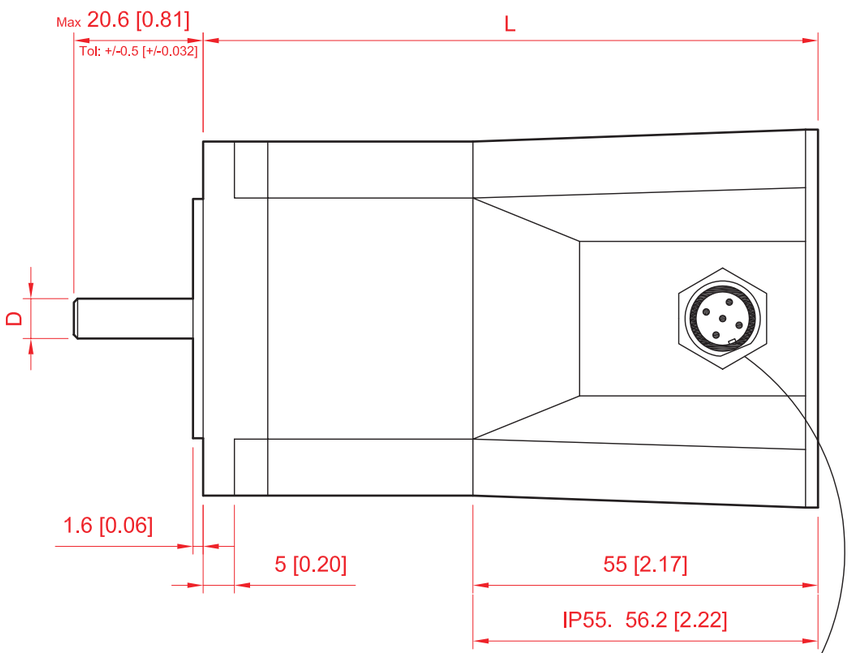
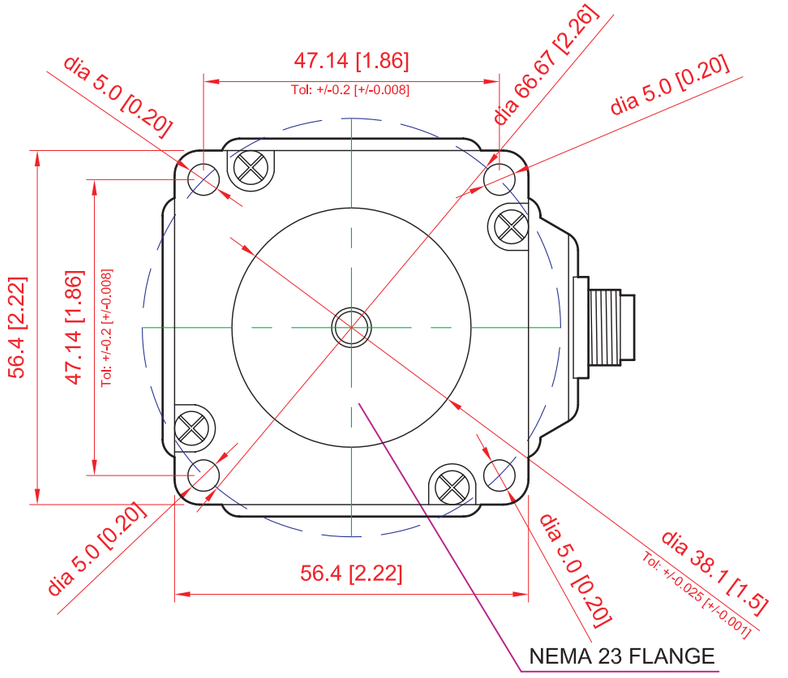
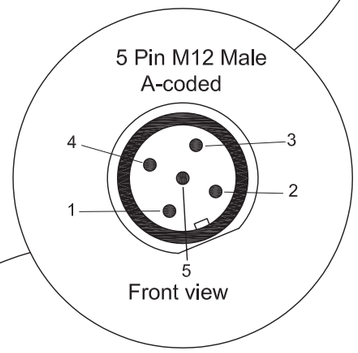
Ref. No.	Revision	Date	Sign.
1.0	Release	060607	PCR
1.1	Inches and cable	270607	PCR
1.2	5-p cabel and backplane	170707	PCR

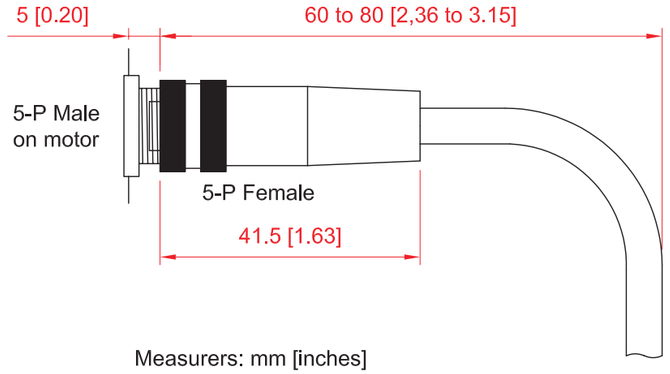








With JVL cable P/N
WI1000-M12F5TxxN



Measurers: mm [inches]

The drawing shows MIS231A1M1

Motor Type	D=Shaft Dia.* [mm]/[inch]	L=Lenght** [mm]/[inch]	L=Lenght** IP55*** [mm]/[inch]
MIS231A1M1	6.35/0.25	98.0/3.86	99.2/3.91
MIS232A1M1	6.35/0.25	119.0/4.68	120.2/4.73
MIS234A3M1	10.00/0.39	156.0/6.14	157.2/6.42

*Tolerance +0/-0.013 mm and +0/-0.0005"
**Tolerance +/-2.0 mm and +/-0.079"
*** Motortype with protections class IP55.

M12 5 pin male	Color (note 1)	Description
1	Brown	P+ (18-28 VDC)
2	White	Pulse
3	Blue	P-
4	Black	Direction
5	Grey	Signal ground

Note 1: Cable colours when JVL cable type WI1000-M12M5TxxN is used

Scale	1 : 1
	A3

JVL Industri Elektronik A/S.
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Phone: +45 45 82 44 40
Fax: +45 45 82 55 50
E-mail: jvl@jvl.dk http://www.jvl.dk

Drawn by	PCR
Date	060607
Checked	BVJ
Approved	BVJ

QuickStep motor
Integrated Driver
MIS23xAxM1x73xxx

Draw No. LT0088-12GB

Draw No. LT0088-12GB