

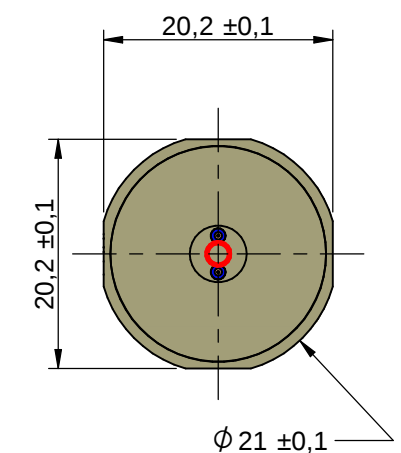
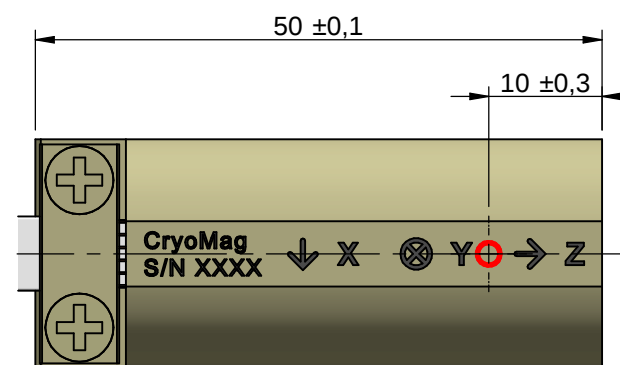
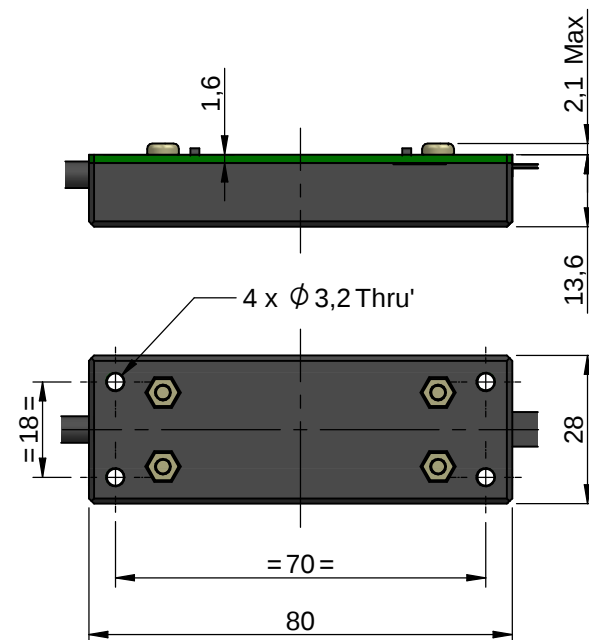
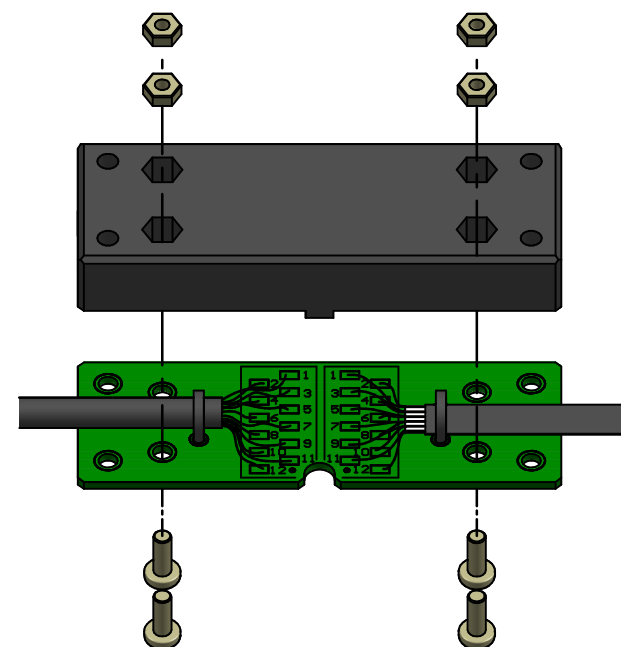
Drive Electronics

12-Way Def Stan
Screened Cable
7/0,1 Conductors
Ø4.4 nominal OD

Probe
Body Material: PEEK GF30

Probe

Cu Loom is c/w PTFE
— heatshrink and clamped at
this location for strain relief



Warning: if desoldering the Cu loom, great care must be taken to avoid mixing up the cores as they are not labelled/coloured. Expected wire resistances (to assist with Cu loom wiring) can be found on the product Calibration Certificate CC4562.

Refer to Operation Manual (OM4476) if desoldering or resoldering Cu loom.

Interconnection PCB		
Pad No.	Function	Colour
1	X Exc	Brown
2	X EGND	Red
3	Y Exc	Orange
4	Y EGND	Yellow
5	Z Exc	Green
6	Z EGND	Blue
7	X Sense	Violet
8	X GND	Grey
9	Y Sense	White
10	Y GND	Black
11	Z Sense	Pink
12	Z GND	Turquoise

Note: colours in the wiring table refer to the 12-Way Def Stan cable cores.



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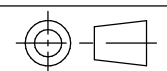
	Title
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CryoMag Outline Drawing

Revisions

BeCu harness replaced by Cu harness

Third Angle
Projection



Project
D1703

Dimensions in mm

Size A3

Sheet 1/1

Created by	
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30/04/2019

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28/02/2024

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28/02/2024

Drawing No.

Issue

DCN No.

DR4476

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2455