



Fischer: AL1731-DEU-1031-A010SR11-11G12
 Note: connector angular position will vary

SKT1

Electronics

12-Way Def Stan
 Screened Cable
 7/0,2 Conductors
 Ø6,9 Cable OD

PC266

Interconnection
 PCB

Sensor Head
 Body Material: PEEK GF30

Cryogenic Loom
 Ø0,1 BeCu Wire
 Polyester Insulation (200°C Melting Pt.)
 Tinned Copper Shield Braid
 Overall OD Ø TBC

Wiring Schedules

SKT1		PC266	
Pin No.	Function	Pad No.	Function
1	X+	1	X Exc
2	Y+	2	X EGND
3	Z+	3	Y Exc
4	PGND	4	Y EGND
5	SGND	5	Z Exc
6	V+	6	Z EGND
7	V-	7	X Sense
8	TEST	8	X GND
9	N.C.	9	Y Sense
10	N.C.	10	Y GND
		11	Z Sense
		12	Z GND

● Centre of sensing elements



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Title		Third Angle Projection	Project
CryoMag Outline Drawing		Dimensions in mm	D1703
		Size A3	Sheet 1/1
Revisions		Created by	30/04/2019
Design updated to second iteration version.		Modified by	30/01/2020
		Approved by	30/01/2020
		Drawing No.	DCN No.
		DR4476	TBC
		Issue	D

BI OUTLINE DRAFT A3 v9