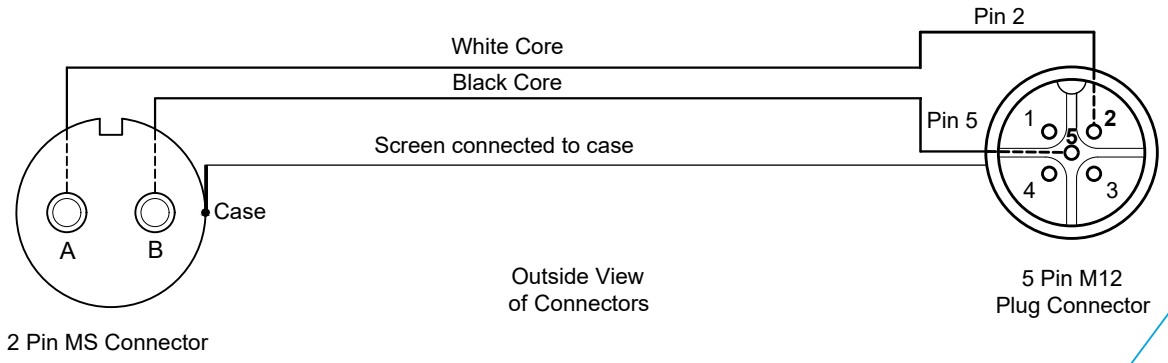
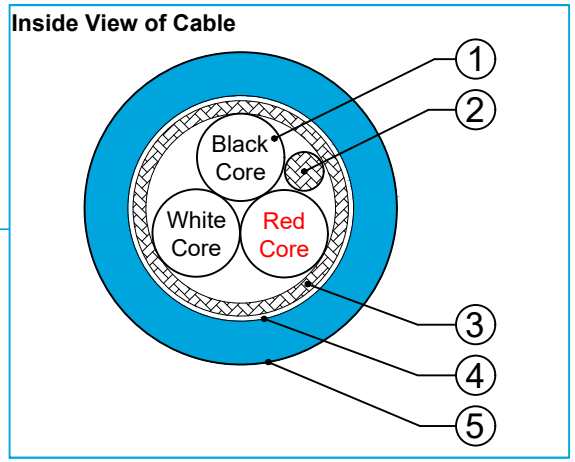
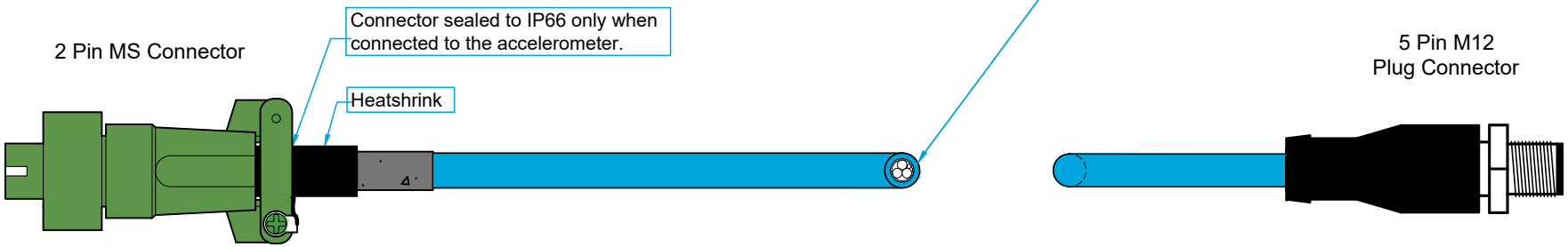
Connection Details of Cable Assembly

Wired for Channel A







Materials of Cable: C01-018 Silicon Cable				
Pos	**Description**	**Dimension**	**Overall Diameter**	**Remarks**
1.	Tin plated copper conductor Fluoropolymer insulation	20 AWG 0,17	0,96 1,30	19 x 0,20
2.	Drain wire of tin plated copper	20 AWG	0,96	19 x 0,20
3.	Braided screen of tin plated copper	16 x 7x 0, 10	3,25	Coverage: 85% min
4.	Non woven polyester binder		3,4	
5.	Jacket of Silicon, blue	0,90	5,2 nom	

Technical Data of Cable		
Technical Data	**Values at 20°C**	**Unit**
Conductor resistance	Max: 32,4	Ω / km
Insulation resistance	>1500	MΩ x km
Test voltage	3	KV DC
Voltage rating	600	V AC
Capacitance	Core-core: 178 ± 18	nF / km
	Core-screen: 335 ± 33	
Impedance	Core-core: 28,6 ± 28	Ω
	Core-screen: 15,3 ± 2	
Inductance	0.50	µH / m
L/R ratio	60 Hz: 0.017	any 2 adjacent cores
Temperature rating	-50 / +150	°C
Weight	46	g / m

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