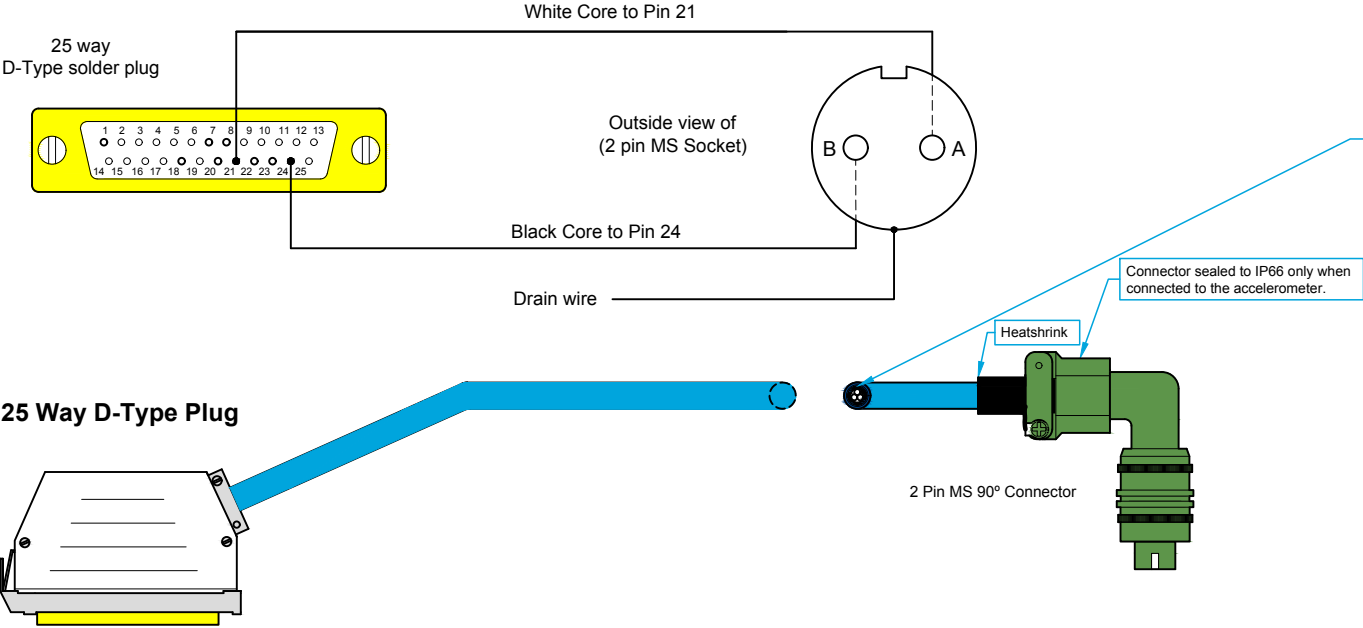
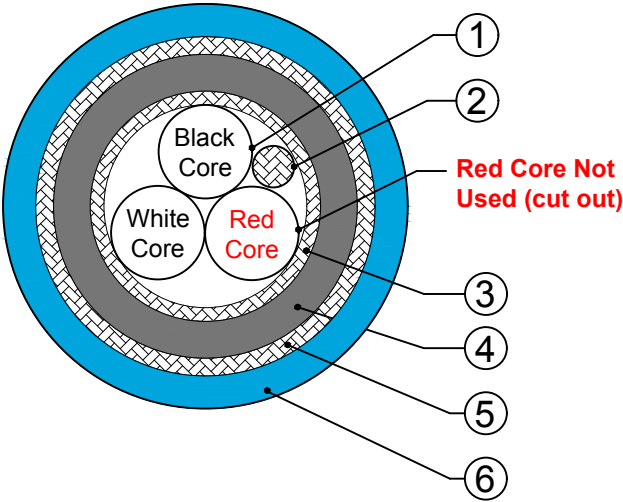


HS-AC090 Datasheet

Connection Details of Cable Assembly



Cross Sectional View of Cable



Materials of Cable: C01-018 Silicon Cable				
Pos	Description	Dimension	Overall Diameter	Remarks
1.	Tin plated copper conductor insulation of FEP	24 AWG	0,60 0,91	19 x 0,13
2.	Drain wire of tin plated copper	26 AWG	0,48	19 x 0,10
3.	Braided screen of tin plated copper	0, 10	2.4	Coverage: 85% min
4.	Inner bedding Jacket of MPR 105, Natural	0.60	3.6	
5.	Braided armour of Stainless Steel wire	0.10	5.1	Coverage: 85% min
6.	Outer jacket of HFS 100, Blue	0.60	5.3 +/- 0.2	

Technical Data of Cable		
Technical Data	Values at 20°C	Unit
Conductor resistance	Max: 92.0	Ω / km
Insulation resistance	>1500	MΩ x km
Test voltage	3	KV DC
Voltage rating	600	V AC
Capacitance	113	nF / km
Impedance	48	Ω
Inductance	0.22	μH/m
Weight	Approx. 44	g / m
Temperature rating	-40 / +100	°C