

Parameter\Mode	Telemetry cable of ARAM
Component	2TP,4GP,2COM,1P,1 strengthen line
Operating temperature range	-45°C~+70°C
Storage temperature range	-55°C~+85°C
Maximum diameter	8.6±0.1mm
Outer Jacket material	Polyurethana(PU)
Anti-draught Strength	1450N
Max length	400m
Water proof	TBD
Conductor	AWG26Magnetic
Jacket thickness MIN	1.4mm
DCR	280 Ohms+/-1.5
Attenuation	<3.83dB/100m 3HMz
Capacitance	4.53NF
Impedance measured on 100m	116±13Ω
Colour	TBD(Orange,Blue,Orangered)
Conductor	AWG28Magnetic
Capacitance	4.01NF
Flexibility	A circular loop 12 cm inner diameter will be Squash by at least 1.05cm when submitted to a radical Force of 5N
Cylindricity	The maximun difference between any diameters measured on any section of 50mm in length do not exceed 0.3mm

Telemetry cable for ARAM

