



All dimensions are in mm; tolerances according to ISO 2768 c

**Parts**

Connector 1	RPC-2.92 male	02S121-2A1S3
Connector 2	RPC-2.92 male	02S121-2A1S3
Cable	RTK 040 (or equivalent type)	
Tube	Shrinking tube	
Label	Label Stick	
Armor	NA	

**Available Variants Weight**

Part Number	Customer Number	Length A[mm]	C[mm]	Insertion Loss ≤(dB)		Weight [Gram]
				DC-10GHz	10-40GHz	
LA1-C317-500	NA	500±10	200±10	1.0	1.9	40.6
LA1-C317-915	NA	915±10	200±10	1.3	2.8	54.0
LA1-C317-1000	NA	1000±10	200±10	1.4	3.0	57.0

**Electrical data**

Impedance	50 Ω
Frequency	DC-40GHz
VSWR	≤1.44 to DC-40GHz
Insertion loss	see table available variants
Phase match	±2ps @ 40GHz (2pcs in one group)

**Mechanical data**

Minimum bending radius	
static	9.65 mm
dynamic	38.4 mm
Cable Diameter	3.61mm

**Environmental data**

Temperature range(Operation)	-40 °C to 85 °C
RoHS	compliant

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RF\_35/05\_10/6.0

Draft	Date	Checker	Approved	Date	Rev.	Engineering change number	Name	Date
Liufei	21/02/17	Liujinghong	Xibinhong	21/02/17	a	NA	Liufei	21/02/17