## iCALIBER 3.5mm Cable Assembly DC - 26.5 GHz, 100 W @ 26.5 GHz

## SPECIFICATIONS:

Models: ICAL26-35M-XXXXY

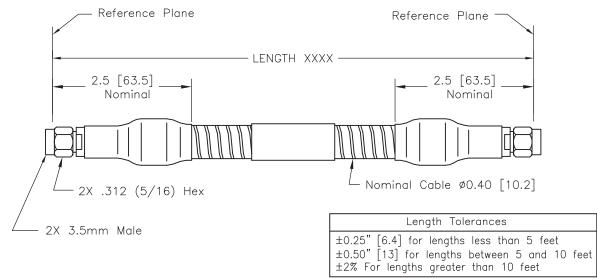
Electrical: Frequency Range[ Impedance Velocity of Propagation Insulation Resistance Dielectric Withstanding Voltage Power Handling100 Wat Temperature Range55	50 Ohms 77 % > 5000 M Ohm 2500 V rms ts at 26.5 GHz
Physical & Mechanical: Preferred Bending Radius Connector Retention Force Connectors Passivated Mates both Electrically and Mechanically wi SMA & K* Series Connectors. Center Conductors Gold Plated H Armored Jacket Passivated Insulators	> 200 N d Stainless Steel th all Beryllium Copper d Stainless Steel

Fre	equency (GHz)	Return Loss (dB) Min	Cable Loss ** (dB/ft) Nom.
DC	- 2.0	30	0.13
2.0	) - 4.0	28	0.19
4.0	) - 6.0	25	0.23
6.0	- 12.0	21	0.33
12.0	) - 18.0	19	0.41
18.0	) - 26.5	15	0.52

A passion for performance.

\*K is a trademark of Anritsu Corp.

\*\*Cable Assembly Insertion Loss Calculation = L \* [(0.0864 \* SQRT(F)) + (0.00216 \* F)] + (0.097 \* SQRT(F)] (Where "F" = Frequency in GHz and "L" = Length in Feet )



## HOW TO ORDER:

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Model Number: ICAL26-35M-XX Base Model Number 26 = 26.5 GHz 35M = 3.5mm Male Conn.	XXXY LY = UNIT OF MEASURE BLANK (Default) = INCHES M = METERS (HALF METER INCREMENTS)	Standard Model Numbers: ICAL26-35M-24 = 24 INCH CABLE ICAL26-35M-36 = 36 INCH CABLE ICAL26-35M-48 = 48 INCH CABLE Model Number: ICAL26-35M-1.5M 1.5 METERS, 26.5 GHz, 3.5mm MALE ASSY
	L XXXX = LENGTH	

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only. Design specifications are subject to change without notice. Contact factory for technical specifications before purchasing or use.



ICAL26-35M : REV B