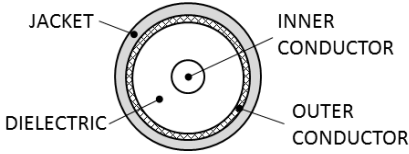



RG401 LOW PIM RATED BULK CABLE SPECIFICATION

Specification		RG401	Construction DWG.	
Construction Item		Component		
Inner Conductor	Diameter	.064" [1.63mm]		
	Material	Silver Plated Copper		
Dielectric	Diameter	.207" [5.27mm]		
	Material	PTFE		
Outer Conductor	Diameter	Nom. .244" [6.2mm]		
	Material	Tinned Soaked Copper Braid		
Jacket	Diameter	.275" [7.00mm]		<b>Marking On Surface</b>    <small>"XX" TO BE UPPER CASE, FIRST (2) LETTERS OF APPROVED MANUFACTURER'S NAME BEFORE METER MARK.</small>
	Material	FEP		
	Color	Blue		
<b>Electrical/Environmental Characteristics</b>			<b>Attenuation @ 20°C and Sea Level</b>	
Capacitance (pF/m)	Nom. 95.0		Frequency (GHz)	Attenuation (dB/m)
Impedance (Ω)	50+/-3		0.5	0.187
Velocity (%)	70.0		1.0	0.275
Insulation resistance (MΩ/km)	5000		3.0	0.506
VSWR (dB) @ 0~3G	≤ 1.12			
Low PIM (dBc) @ 900~1800MHz	≤ -160			
<b>Mechanical and Environmental Characteristics</b>				
Min Bend Radius	1.18" [30mm]		Operating Temperature	-55°C to +125°C
<b>Listings/Ratings:</b>				
ROHS COMPLIANT				
<b>Packaging:</b>				
1,000.0 FT/REEL W/STRETCH WRAP – NOTE: REEL MAY CONTAIN MORE THAN ONE CONTINUOUS PIECE OF CABLE				

(Information subject to change without notice)