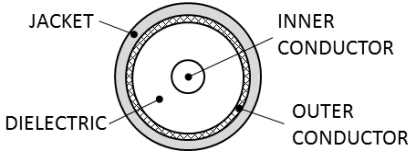



RG401 LOW PIM RATED BULK CABLE SPECIFICATION

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]	Marking On Surface 	
	Material	Tinned Soaked Copper Braid		
Jacket	Diameter	.275" [7.00mm]	<small>MARKING: WHITE INK TEXT</small> <small>"XX" TO BE UPPER CASE, FIRST (2) LETTERS OF APPROVED MANUFACTURER'S NAME BEFORE METER MARK.</small>	
	Material	FEP		
	Color	Blue		
Electrical/Environmental Characteristics			Attenuation @ 20°C and Sea Level	
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			
Mechanical and Environmental Characteristics				
Min Bend Radius	1.18" [30mm]	Operating Temperature	-55°C to +125°C	
Listings/Ratings: ROHS COMPLIANT				
Packaging: 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)