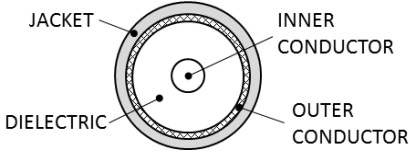



RG402 LOW PIM RATED BULK CABLE SPECIFICATION

Specification		RG402	Construction DWG.	
Construction Item		Component		
Inner Conductor	Diameter	.036" [.93mm]		
	Material	Silver Plated Copper		
Dielectric	Diameter	.117"+/- .002 [2.98+/- .05mm]		
	Material	PTFE		
Outer Conductor	Diameter	Nom. .138" [3.52mm]	Marking On Surface	
	Material	Tinned Soaked Copper Braid		
Jacket	Diameter	.163+/- .004" [4.15 +/- .10mm]		
	Material	FEP		
	Color	Blue		
Electrical/Environmental Characteristics		Attenuation @ 20°C and Sea Level		
Capacitance (pF/m)	Nom. 95.1	Frequency (MHz)	Typ. Attenuation (dB/100m)	
Impedance (Ω)	50+/-3	150	15.61	
Velocity (%)	70.0	450	27.04	
Low PIM (dBc)	≤ -160 @ 900~1800MHz	900	38.24	
Shielding Effectiveness (dB)	100	2000	57.0	
VSWR (dB)	≤1.1 @ 0~3G, ≤1.15 @ 3~6G	2500	63.73	
		5800	97	
Mechanical and Environmental Characteristics				
Min Bend Radius Static	.39" [10mm]	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)