



RCA 1918 Wire Comparison Report

25/OCT./2019

No#	Comparison Project	Market Products	RCA1918	New RCA1918 G2	Comparison (Ori/ G2)
1	Sample Length(mm)	600			
2	Wire Gauge (AWG)	20 AWG	18 AWG	24 AWG	24 AWG
3	Wire O.D.(mm)	1.53	1.8	1.25	1.25
4	Weigth(g)	5.3	13	10	Lower 23%
5	Pulling Force(Kg)	6.29	10.5	10.5	AVE.10.5Kg
6	Wire Resistance(m.Ohm)	39.4	27.6	25.7	Lower 7%
7	Wire Flash Plated	Copper Wire	Tinned Copper wire	Tinned Copper wire	Tinned Copper wire
8	Number of Wire Cores	30~60 /0.08	90/0.08	90/0.08	90/0.08
9	Cover Plastic	PVC	Soft PE	Soft PE	Soft PE



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