

DATE : AUG,20.2009
PURCHASEER : SUNCITY on behalf of ROJONE PTY. LIMITED.
PIN NO : SCM-980706 (ROJONE ORDER NO. 26871.)
NOMENCLATURE : COAXIAL CABLE
CONDUCTOR SIZE & QUANTITY :

COAXIAL SIZE LENGTH
RG58C/U 50KM

SPECIFICATION : ACCORDING TO MIL-C-17

TEST REPORT

CABLE : RG58C/U

TEST ITEM	UNIT	SPECIFICATION	RESULTS
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CONSTRUCTION TEST :

Inner conductor(TS)	NO./mm	nom. 19/0.18(TS)	19/0.176- 0.180(TS)
Thick. of insulation (LDPE)	mm	avg. 0.95	0.99
Dia. of insulation	mm	approx. 2.95	2.98
Braided conductor(tinned)	mm	nom.16/7/0.127(T)	16/7/0.123- 0.127(T)
Thick. of sheath (LF PVC)	mm	avg.0.65	0.72
Overall diameter	mm	approx. 4.95	5.02

ELECTRICAL TEST :

Static Capacitance(1KHZ)	pF/M	nom. 101	100.01
Characteristic Impedance	Ω	50 $\pm$ 2	51.24
Attenuation (400MHZ/100FT)	dB	max.14	13.43
Nominal Velocity of Propagation	%	min.66	67.75
Coverage	%	min. 95	96.12
Spark test	KV	5	Passed
Dielectric withgtand	KV/min	5	OK

TA HENG ELECTRIC WIRE & CABLE CO., LTD

Jul Chen Tu

Jul.Chen. Tu CHIEF OF Q.C. SECTION

