



# Specification For Approval

Part NO. : 820286

Ver.: T0

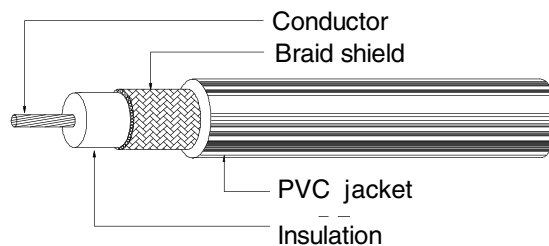
Product Code : 53-30-0058

Page : 1 / 1

## 1.CONSTRUCTION

Item		A.Q.L	Description
Conductor	NO./mm	T 0.18	Stranded tinned copper
	19 / T0.18	(+/-0.008)	
Insulation	NO./mm	3.0	Solid PE insulation
	3.0	(+/-0.15)	
Shield	NO./mm	112 (+/-2)	Tinned copper braid shield
	T0.12 x 112	T0.12 ( +/-0.008 )	
Jacket	NO./mm	5.0	Black PVC jacket
	5.0	( +/-0.25 )	

## 2.DESIGN



## 3.CHARACTERISTICS

Item	Description		Standards
1. Cond. Res.	20°C, Inner conductor DC Resistance		< 4.65 Ω/ 100M
2. Braid coverage	-----		90±3 %
3. Capacitance	-----		100±10 pF/M
4. Velocity ratio	-----		66±3 %
5. Char. Imped.	20°C, 200MHz		50±5 Ω
6. Attenuation	20°C	50 MHz	10.9
	-dB/100M	200 MHz	23.0
	(+/-15%)	400 MHz	33.8

\*Remark: Please contact us if you have more requirements or specifications subject to change, or else in accordance with the standards.\*

Prepared: Liu

Approved by :

Client approved :

Date: 2005-8-30