



Anixter Part No : CT125-DUCT

Part NO. □20070912-29

Ver. □ A0

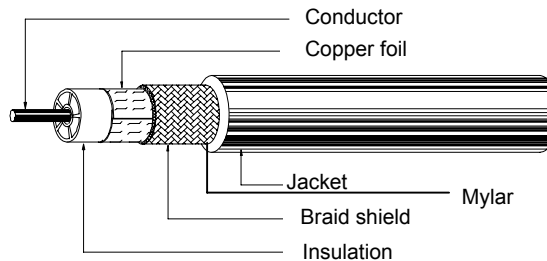
Product Code □CT125 DUCT

Page □ 1 / 1

1.CONSTRUCTION

Item		A.Q.L	Description
Conductor	NO./mm	1.25	Solid bare copper
	1.25	(+/-0.020)	
Insulation	NO./mm	5.60	Cell PE insulation
	5.60	(+/-0.20)	
Shield	NO./mm	96 (+/-2)	Copper foil screen
	0.12 x 96+Cu-foil	0.12 (+/-0.008)	Bare copper braid shield
Jacket	NO./mm		Mylar shield
	7.80	7.80(+/-0.30)	PE jacket

2.DESIGN



3.CHARACTERISTICS

Item	Description	Standard	
1. Cond. Res.	20□, Conductor DC Resistance	< 1.69 Ω/100M	
2. Insul. Res.	20□, Insulation DC Resistance	> 200 MΩ.M	
3. Capacitance	-----	55.0±5 pF/M	
4. Velocity ratio	-----	80.0±3 %	
5. Char. Imped.	20□,200 MHz	75 ±5 Ω	
6. Attenuation	20°c	100 MHz	4.90
	-dB/100M	860 MHz	15.5
	□+/-15%□	1000 MHz	16.8

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

Prepared: Zhao

Approved by □

Client approved:

Date □2007-09-12