

**REF NO. 720177**

**DATE: 18.09.07**

**DESCRIPTION : 4 X 0.16MM<sup>2</sup>**

**CONFORMS TO: RS 626-4676**

**MECHANICAL DATA**

- |      |                    |   |       |
|------|--------------------|---|-------|
| 1.1. | Inner Conductor:   | 14 x 0.122mm Tinned Copper  |       |
| 1.2. | Insulation:        | 1.10mm PVC<br>Colour: White, Red, Green, Blue                             |       |
| 1.3. | Screen(s):         | Overall Lapped Screen Braid<br>Using 0.15mm plain copper wire             |       |
| 1.4. | Construction:      | 4 cores cabled together in RHL<br>With threads and overall polyester tape |       |
| 1.5. | Jacket:            | PVC   |       |
| 1.6. | Overall Diameter:  | 4.40+/-0.20   | mm    |
| 1.7. | Weight:            | 30.07   | kg/km |
| 1.8. | Marking:           |   |       |
| 1.9. | Other details:     |   |       |
| 1.10 | Drawing Reference: |   |       |

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**ELECTRICAL DATA**

2.1	Impedance:			ohms
2.2.	Capacitance(s):	Core to Core	122	pF/m
		Core to Screen	244	pF/m
2.3.	Resistance:			
2.3.1.:	Inner Conductor(s):		111	ohms/km
2.3.2.:	Outer Conductor(s): /screens			ohms/km
2.4.	Attenuation:	f (MHz)	db/100m	
2.5.	Velocity Ratio:			
2.6.	Other Details:			