

Product Construction: 2 Conductor Cable Jacketed		Redrawn 15/01/08	Product Description ASC 95438	Issue A ① S'sedes
Designer Ron Maunder	Date 11/01/01	Product Manager Nick Crofts	Date 27/06/2002	Page 1 of 2

	Controlled Customer Copy TAG UK
	Specifications Raychem WCD51/1637 As applicable ①
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Layer Type / Operation	Component Details <i>Part Numbers refer to issue in effect at date of issue of this EPD.</i>	Nominal O.D. mm
Components: Wire	2 of 55A0112-24 Colours as above	
Cabling: Layer 1	2 of 55A0112-24	1.9
Wrap:	Mylar Adhesive Backed	2.0
Jacket: Extrusion 1	Fluoroelastomer – Black	3.2 ±0.2
	<p>* It is impossible to remove the Adhesive Backed Mylar from the Jacket material. Hence, Tensile Strength and Elongation will only be carried out on a Qualification basis using the Jacket material with no wrap.</p> <p>Excludes Heat Shock and Shrinkage test 300°C ± 3°C</p> <p>Calculated copper weight - 4.44 Kg/Km (Commercial Guide Only)</p>	
Maximum Surface Transfer Impedance	Notes Strip Force – 120N Maximum	Calculated nom. weight (Kg/Km) 15

Lengths: Unless otherwise specified on your order this cable may be supplied in the following maximum number of continuous lengths:

Order Quantity (m)

100

+ One other length

Tyco Electronics UK Ltd
 Faraday Road, Dorcan
 Swindon SN3 5HH
 Tel: (01793) 528171
 Telex: 449409

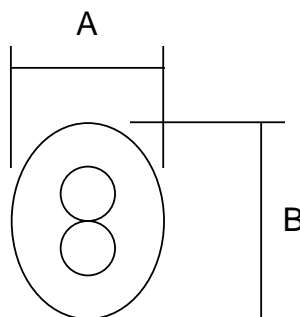
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 550926 London, England

Additional Routine Tests.

Circularity: 80% Min. measured as illustrated below.
Strip Force: 120N Maximum. 50mm strip length.

① CR06-DP-172 Refers to change JRB 15/01/08

Circularity Measurement



Calculate:

$$\frac{A}{B} \times 100$$

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