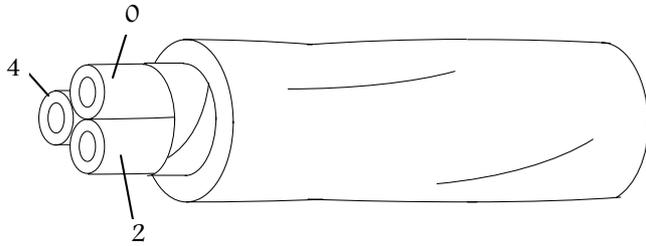


<i>Product Construction:</i> 3 Conductor Cable Jacketed	Redrawn 15/01/08	<i>Product Description</i> ASC 98076	<i>Issue B</i> <i>S' sedes</i> ①
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<i>Designer</i> Jackie Schofield	<i>Date</i> 25/06/2002	<i>Product Manager</i> Nick Crofts	<i>Date</i> 01/07/2002	<i>Page 1</i> of 2
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	<p><i>Controlled Customer Copy</i></p> <p>SIEMENS KOREA</p>
	<p><i>Specifications</i></p> <p>Raychem WCD51/1637 As applicable ①</p>
	<p><i>The copyright in this drawing is the property of Tyco Electronics UK Limited. The drawing is issued on condition it is not copied, reproduced or disclosed to a third party either in whole or in part without prior written consent of Tyco Electronics UK Limited.</i></p>

<i>Layer Type / Operation</i>	<i>Component Details</i> <i>Part Numbers refer to issue in effect at date of issue of this EPD.</i>	<i>Nominal O.D. mm</i>
Components: Wire	3 of 55E0119-0.50 Colours as above	
Cabling: Layer 1	3 of 55E0119-0.50	2.7
Wrap:	Mylar Adhesive Backed	2.8
Jacket: Extrusion 1	Fluoroelastomer - Black	4.7 ±0.2
	<p>Calculated Copper Weight - 13.9 kg/km (Commercial Value only)</p> <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 degrees C +/- 3 degrees C</p>	
<i>Maximum Surface Transfer Impedance</i>	<i>Notes</i> Circularity: 80% minimum Strip Force: 120N maximum	<i>Calculated nom. weight (Kg/Km)</i> 42

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

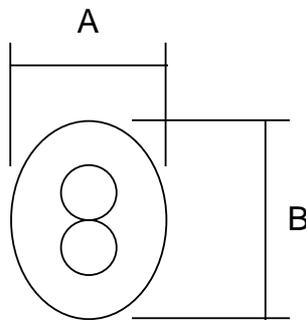
Registration Number:
550926 London, England

Additional Routine Tests.

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

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

Circularity Measurement



Calculate:

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

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