**Part NO:** RGW-884  
**Product Code:** BS 4808 0.50mm2 Part 2 Class 2

### Product Description
Customer's sample spec. and the general standard

### Multi-construction
1

#### Cable Construction
- **Conductor:** Tinned Copper
- **square (mm²):** 0.5
- **Construction:** T0.2±0.008×16
- **Standard Dia. (mm):** 0.92
- **Insulation:** PVC
- **Thickness:** 0.3
- **Insulation Dia. (+0.1mm):** 1.60
- **Insulation Color:** According to the customer

### Marking
According to the customer

### PACKAGING
- 100M/Reel
- 500M/Reel

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### Design

#### Electrical Characteristics
- **Max. Conductor DC Resistance at 20°C (Ω/Km):** <37.7
- **Min. Insulation DC Resistance at 20°C (MΩ*Km):** 200
- **Rated Temperature (°C):** 85
- **Rated Voltage (V):** 1000

#### RoHS GUIDELINE
We operate according to the following standards

<table>
<thead>
<tr>
<th>Control Item</th>
<th>Standard</th>
<th>Testing Method</th>
<th>Testing Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cadmium content (Cd)</td>
<td>&lt;0.01%</td>
<td>EN1122</td>
<td>ICP-AES</td>
</tr>
<tr>
<td>Lead content (Pb)</td>
<td>&lt;0.1%</td>
<td>EPA3050B</td>
<td>ICP-AES</td>
</tr>
<tr>
<td>Mercury content (Hg)</td>
<td>&lt;0.1%</td>
<td>EPA3052</td>
<td>ICP-AES</td>
</tr>
<tr>
<td>Chromium (VI) content</td>
<td>&lt;0.1%</td>
<td>EPA3060(UN-VIS)</td>
<td>ICP-AES</td>
</tr>
<tr>
<td>Polybrominated Biphenyls(PBB)</td>
<td>Forbidden</td>
<td>GC/MS</td>
<td></td>
</tr>
<tr>
<td>Polybrominated Diphenyl Ether (PBDE)</td>
<td>Forbidden</td>
<td>GC/MC</td>
<td></td>
</tr>
</tbody>
</table>

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### Revision History

A0-1

**Date:** 2008-08-06  
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