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| <b>PRODUCT SPECIFICATION:</b> | <b>RG-6QS Direct Burial</b> |
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| CROSS SECTION                                                                                                                                                                                                                                                                                                    |             | COLOR & PACKAGING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |             |  |             |  |     |          |     |          |   |      |     |      |    |      |     |      |    |      |     |      |     |      |     |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |       |     |      |      |       |     |      |  |  |
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|                                                                                                                                                                                                                                                                                                                  |             | <b>Packaging:</b> 1000 FT / Wooden Reel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |             |  |             |  |     |          |     |          |   |      |     |      |    |      |     |      |    |      |     |      |     |      |     |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |       |     |      |      |       |     |      |  |  |
| CONSTRUCTION                                                                                                                                                                                                                                                                                                     |             | PERFORMANCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |             |  |             |  |     |          |     |          |   |      |     |      |    |      |     |      |    |      |     |      |     |      |     |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |       |     |      |      |       |     |      |  |  |
| <b>1) Construction</b><br>Center Conductor: 1.02±0.01mm<br>Copper Clad Steel (21%)<br>Dielectric: 4.57±0.05mmFoam PE<br>Shield: Bonded Al Foil<br>Braid Coverage: 60%x16x5x0 12±0.005mmAlu-Mag<br>Shield: Al Foil<br>Braid Coverage: 40%x64x0.12mm±0.005mmAlu-Mag<br>Waterproof: Jelly<br>Jacket: 7.30±0.10mm PE |             | <b>2) Electrical Characteristics</b><br>Sparker Test: 3000VAC<br>Impedance: 75±3 Ohm<br>Capacitance: 54±3pF/m<br>Velocity of Propagation: 85%<br>Return Loss: (1~470Mz)≥25dB<br>(470~1000Mz)≥22dB<br>(1000~3000Mz)≥18dB<br><br><b>3) Mechanical Characteristics</b><br>Minimum Bead Radius Load 20 times Cable OD<br>Unloaded 10 times Cable OD<br><br>Operating temperature range 60°C<br><br><b>4) Approval</b><br><div>ISO9001:2000RoHS Compliant</div><br><table><tr><th colspan="2">Attenuation</th><th colspan="2">Attenuation</th></tr><tr><th>MHz</th><th>dB/100FT</th><th>MHz</th><th>dB/100FT</th></tr><tr><td>5</td><td>0.58</td><td>550</td><td>4.90</td></tr><tr><td>55</td><td>1.60</td><td>600</td><td>5.10</td></tr><tr><td>83</td><td>1.95</td><td>750</td><td>5.65</td></tr><tr><td>187</td><td>2.85</td><td>865</td><td>6.10</td></tr><tr><td>211</td><td>3.05</td><td>1000</td><td>6.55</td></tr><tr><td>250</td><td>3.30</td><td>1450</td><td>7.98</td></tr><tr><td>300</td><td>3.55</td><td>1800</td><td>8.46</td></tr><tr><td>350</td><td>3.85</td><td>2100</td><td>9.50</td></tr><tr><td>400</td><td>4.15</td><td>2250</td><td>10.00</td></tr><tr><td>450</td><td>4.40</td><td>3000</td><td>11.40</td></tr><tr><td>500</td><td>4.66</td><td></td><td></td></tr></table> |          | Attenuation |  | Attenuation |  | MHz | dB/100FT | MHz | dB/100FT | 5 | 0.58 | 550 | 4.90 | 55 | 1.60 | 600 | 5.10 | 83 | 1.95 | 750 | 5.65 | 187 | 2.85 | 865 | 6.10 | 211 | 3.05 | 1000 | 6.55 | 250 | 3.30 | 1450 | 7.98 | 300 | 3.55 | 1800 | 8.46 | 350 | 3.85 | 2100 | 9.50 | 400 | 4.15 | 2250 | 10.00 | 450 | 4.40 | 3000 | 11.40 | 500 | 4.66 |  |  |
| Attenuation                                                                                                                                                                                                                                                                                                      |             | Attenuation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |             |  |             |  |     |          |     |          |   |      |     |      |    |      |     |      |    |      |     |      |     |      |     |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |       |     |      |      |       |     |      |  |  |
| MHz                                                                                                                                                                                                                                                                                                              | dB/100FT    | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dB/100FT |             |  |             |  |     |          |     |          |   |      |     |      |    |      |     |      |    |      |     |      |     |      |     |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |       |     |      |      |       |     |      |  |  |
| 5                                                                                                                                                                                                                                                                                                                | 0.58        | 550                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4.90     |             |  |             |  |     |          |     |          |   |      |     |      |    |      |     |      |    |      |     |      |     |      |     |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |       |     |      |      |       |     |      |  |  |
| 55                                                                                                                                                                                                                                                                                                               | 1.60        | 600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5.10     |             |  |             |  |     |          |     |          |   |      |     |      |    |      |     |      |    |      |     |      |     |      |     |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |       |     |      |      |       |     |      |  |  |
| 83                                                                                                                                                                                                                                                                                                               | 1.95        | 750                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5.65     |             |  |             |  |     |          |     |          |   |      |     |      |    |      |     |      |    |      |     |      |     |      |     |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |       |     |      |      |       |     |      |  |  |
| 187                                                                                                                                                                                                                                                                                                              | 2.85        | 865                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6.10     |             |  |             |  |     |          |     |          |   |      |     |      |    |      |     |      |    |      |     |      |     |      |     |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |       |     |      |      |       |     |      |  |  |
| 211                                                                                                                                                                                                                                                                                                              | 3.05        | 1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6.55     |             |  |             |  |     |          |     |          |   |      |     |      |    |      |     |      |    |      |     |      |     |      |     |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |       |     |      |      |       |     |      |  |  |
| 250                                                                                                                                                                                                                                                                                                              | 3.30        | 1450                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7.98     |             |  |             |  |     |          |     |          |   |      |     |      |    |      |     |      |    |      |     |      |     |      |     |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |       |     |      |      |       |     |      |  |  |
| 300                                                                                                                                                                                                                                                                                                              | 3.55        | 1800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8.46     |             |  |             |  |     |          |     |          |   |      |     |      |    |      |     |      |    |      |     |      |     |      |     |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |       |     |      |      |       |     |      |  |  |
| 350                                                                                                                                                                                                                                                                                                              | 3.85        | 2100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 9.50     |             |  |             |  |     |          |     |          |   |      |     |      |    |      |     |      |    |      |     |      |     |      |     |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |       |     |      |      |       |     |      |  |  |
| 400                                                                                                                                                                                                                                                                                                              | 4.15        | 2250                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.00    |             |  |             |  |     |          |     |          |   |      |     |      |    |      |     |      |    |      |     |      |     |      |     |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |       |     |      |      |       |     |      |  |  |
| 450                                                                                                                                                                                                                                                                                                              | 4.40        | 3000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 11.40    |             |  |             |  |     |          |     |          |   |      |     |      |    |      |     |      |    |      |     |      |     |      |     |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |       |     |      |      |       |     |      |  |  |
| 500                                                                                                                                                                                                                                                                                                              | 4.66        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |             |  |             |  |     |          |     |          |   |      |     |      |    |      |     |      |    |      |     |      |     |      |     |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |       |     |      |      |       |     |      |  |  |
| <div><p>1521 Pontius Ave., Los Angeles, CA 90025<br/>Email: info@icecable.com Web: http://www.icecable.com<br/>Tel: 310.444.1950 Fax: 310.444.1966</p></div>                                                                |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |             |  |             |  |     |          |     |          |   |      |     |      |    |      |     |      |    |      |     |      |     |      |     |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |       |     |      |      |       |     |      |  |  |
| Sample No.                                                                                                                                                                                                                                                                                                       | -           | Spec No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 7290-A   |             |  |             |  |     |          |     |          |   |      |     |      |    |      |     |      |    |      |     |      |     |      |     |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |       |     |      |      |       |     |      |  |  |
| Revision                                                                                                                                                                                                                                                                                                         | A           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |             |  |             |  |     |          |     |          |   |      |     |      |    |      |     |      |    |      |     |      |     |      |     |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |       |     |      |      |       |     |      |  |  |
| Date                                                                                                                                                                                                                                                                                                             | 11/14/2012  | Page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1 of 1   |             |  |             |  |     |          |     |          |   |      |     |      |    |      |     |      |    |      |     |      |     |      |     |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |       |     |      |      |       |     |      |  |  |
| Designed by                                                                                                                                                                                                                                                                                                      | Approved by |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |             |  |             |  |     |          |     |          |   |      |     |      |    |      |     |      |    |      |     |      |     |      |     |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |       |     |      |      |       |     |      |  |  |
| BR                                                                                                                                                                                                                                                                                                               | Brian Rizzo |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |             |  |             |  |     |          |     |          |   |      |     |      |    |      |     |      |    |      |     |      |     |      |     |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |      |     |      |      |       |     |      |      |       |     |      |  |  |