| Jameco Part Number 643516 |
SAMPLES:

CONSTRUCTION TABLE:

<table>
<thead>
<tr>
<th>Code No.</th>
<th>Number of cores</th>
<th>Size of conductor (AWG)</th>
<th>Composition (strands/mm)</th>
<th>Thickness (mm ± 0.1)</th>
<th>Width (mm)</th>
<th>Allowable error (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRC-10</td>
<td>10</td>
<td>28</td>
<td>7/0.127</td>
<td>0.9</td>
<td>12.70</td>
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<td>WRC-14</td>
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<td>WRC-20</td>
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<td>25.40</td>
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<td>WRC-25</td>
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<td>WRC-26</td>
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<td>WRC-64</td>
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</tr>
</tbody>
</table>
UL & CSA GRADE:

UL STYLE: 20029
Rate temperature: 105°C
Rate voltage: 300V
Flame Test: VW-1

CSA STYLE: C22.2 No.210.2
Rate temperature: 105°C
Rate voltage: 300V
Flame Test: FT1, FT2

CONDUCTOR: Stranded

AWG size: 28 AWG
Number of strands in each conductor: 7/0.127mm
Lay of strands in each conductor: 0.5 inch at least
Cross sec. area: 156mil

INSULATION:

Material of insulation: polyvinyl chloride (PVC) ten colors available
Extruded PVC insulated singles bonded together
Insulation thickness average: 9mil
Min. insulation thickness: 7mil

PHYSICAL PROPERTIES: after 7 days air oven at 136°C

Average tensile strength: 1500 lbs/inch²
Percent of original: 70% at least
Average elongation: 200%
Percent of original: 65% at least

ELECTRONIC CHARACTERISTICS:

Spark test: 2500V
Dielectric strength test: min. 2 KV in 1 minute
Conductor resistance: Max. 237Ω/km
Insulation resistance: Min. 100MΩ/km
Capacity: 45pF/m
Inductance: 1.5μH/m
Impedance: 100Ω
Propagation Delay Time: 4.2ns/m

CONSTRUCTION DRAWING:

USAGE:

Internal connection for computer, duplicator, facsimile, game, interface and many other electronic equipments.

GOLDSUN ELECTRONICS CO., LTD.

JAMECO NO. 643516
GOLDSUN NO. 28RC10-100VP

Description CABLE, RIBBON

UNIT: mm SCALE: SHEET 1 OF 1

DCC. NO. A4 DRAWING NO.

DRWN: Kiki Chen
VERIFY PEOPLE: Ada Zheng, Ivy Lan, Jason Feng, Gime Li