HYBRID COUPLERS
- Broadband - Covers 555 MHz to 2700 MHz
- Low Insertion Loss
- Low PIM Device, -155 dBC
- 2x2, 3x3 and 4x4 Hybrids
- IBWave Supported

Electrical Specifications
FREQUENCY RANGE 555 - 2700 MHz
POWER RATING 100W Avg. Per Port
PASSIVE INTERMODS -155 dBC Min.
DC CONTINUITY Thru Lines

<table>
<thead>
<tr>
<th>ClearComm Model Number</th>
<th>Description</th>
<th>Insertion Loss Per Channel</th>
<th>Isolation</th>
<th>Return Loss</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCHC-101</td>
<td>2 x 2 Hybrid</td>
<td>3.5 dB Nom.</td>
<td>30 dB Min</td>
<td>25 dB Min</td>
</tr>
<tr>
<td>CCHC-102</td>
<td>3 x 3 Hybrid</td>
<td>4.8 dB Nom.</td>
<td>25 dB Min</td>
<td>20 dB Min</td>
</tr>
<tr>
<td>CCHC-103</td>
<td>4 x 4 Hybrid</td>
<td>6.2 dB Nom.</td>
<td>23 dB Min</td>
<td>20 dB Min</td>
</tr>
</tbody>
</table>

Environmental Specifications
TEMPERATURE RANGE -20 to +65°C Operating
WEATHERIZATION IP-67

Mechanical Specifications
CONNECTORS 4.3/10.0, 7/16 DIN, Type 'N', 7/16 DIN
DIMENSIONS See Outlines
WEIGHT CCHC-101 Series, 1.4 lbs
         CCHC-102 Series, 4.2 lbs
         CCHC-103 Series, 5.2 lbs

600 Beam Street
Tel: 410-860-0500
Web: www.clearcommtech.com

ClearComm Technologies
Clearly the Choice!
CCHC-101 (Shown with 4.3/10.0 Connectors)

CCHC-102 (Shown with 4.3/10.0 Connectors)
Rev: 090518
CCHC-103 (Shown with 4.3/10.0 Connectors)