KJA/KJB 38999-Style Series III: Our customizable product solutions prove our continued focus on customers demand.

Our KJA/KJB 38999-Style Series III connectors are ideally suited for harsh environments. They feature high density layouts with up to 128 data connections and power contacts rated up to 23A, as well as triple-clip coupling with anti-decoupling ratchet for high vibration applications, grounded plug for superior EMI shielding and 100% scoop-proof contacts for blind-mate coupling.

Why customers benefit from choosing Cannon’s KJA/KJB 38999-Style Series III interconnects:
- Improved coupling ratchet system provides robust performance and meets vibration and shock requirements.
- Broad distribution network with a full line offering by authorized value added and stocking distributors.
- Global manufacturing locations provides specific regional design requirements and optimized procurement resources.

Applications
- Military communication systems
- Hand held and vehicle platforms
- Military ground support systems
- Military computer systems
- Harsh environment platforms
- Blind make applications
- Aerospace launch vehicles
- Aircraft engines
- General electric testing equipment
- Commercial business aviation
- High density, low signal platforms

Our products do what we say they will do

- High performance and reliability with exceptional versatility in the harshest environments
- Features and Benefits
  - Shielding and 100% scoop-proof contacts for blind-mate coupling.
  - Decoupling ratchet for high vibration applications, grounded plug for superior EMI and power contacts rated up to 23A, as well as triple-start coupling with anti-torsion.
  - They feature high density layouts with up to 128 data connections.
  - They provide environmental protection through the connector system.
  - They are designed for use in harsh environments.
  - They are made with high quality and reliable materials to continue providing this offering.
  - These improvements allow ITT Cannon to make many significant improvements in the manufacturing of this offering.

The "ITT Engineered Blocks" symbol, "Engineered for Life," "ITT" and "Cannon" are registered trademarks of ITT Inc. Specification and other data are based on information available at the time of printing, and are subject to change without notice. Our facility is not currently certified by the DLA and this product is not covered by the QPL/QML.

Cannon

Visit www.ittcannon.com
KJA/KJB D38999-Style Series III: Highly engineered customized & off-the-shelf solutions.

The wide range of plating options available for the 38999-Style allow compatible connectors for the harsh environments of military and aerospace.

<table>
<thead>
<tr>
<th>Plating Finish</th>
<th>Cadmium</th>
<th>Electroless Nickel</th>
<th>Black Electroless Nickel</th>
<th>Black Zinc Cobalt</th>
<th>Green Zinc Cobalt</th>
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</thead>
<tbody>
<tr>
<td>Finish Modification Code</td>
<td>Class ‘W’</td>
<td>Class ‘T’</td>
<td>Class ‘W’</td>
<td>Class ‘T’</td>
<td>Class ‘G’</td>
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<tr>
<td>Color</td>
<td>Olive Drab</td>
<td>Olive Drab</td>
<td>Non-Reflective Black</td>
<td>Non-Reflective Black</td>
<td>Dark Green</td>
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<tr>
<td>Durability</td>
<td>500 cycles mating &amp; unmating</td>
<td>500 cycles mating &amp; unmating</td>
<td>500 cycles mating &amp; unmating</td>
<td>500 cycles mating &amp; unmating</td>
<td>500 cycles mating &amp; unmating</td>
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<tr>
<td>Temperature Range</td>
<td>-65°C to +175°C</td>
<td>-65°C to +175°C</td>
<td>-65°C to +175°C</td>
<td>-65°C to +175°C</td>
<td>-65°C to +175°C</td>
</tr>
<tr>
<td>EMI Shielding</td>
<td>&gt;90dB at 1Mhz &gt;90dB at 10Mhz &gt;90dB at 100Mhz &gt;90dB at 1000Mhz &gt;90dB at 10000Mhz</td>
<td></td>
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<tr>
<td>Shell Size</td>
<td>8-22</td>
<td>9-25</td>
<td>8-22</td>
<td>9-25</td>
<td>8-22</td>
</tr>
</tbody>
</table>
| Insert Availability & Identification Chart Reference the ITT Cannon D38999 Series III Connector catalog for product range data.

*Used only when other than power contacts are to be included (i.e., shielded, thermocouple, etc.)

For more information please visit our website at: www.ittcannon.com