The Deutsch DTS-HC 300A High Current Circular Connector Series is ideally suited for high power interconnections on applications deployed in harsh environments. The power contacts are rated to 300 amps and are suitable for termination of up to 70mm² conductors. Based on proven military standard 38999 housings the connectors provide the reliability and performance required for the most demanding military and aerospace applications.

FEATURES

- High current contact pair rated to 300 amps
- Crimp or bus bar contact termination
- Rear removable contacts
- 100% scoop proof design
- Housings based on MIL-DTL-38999 SIII
- Anti-vibration coupling mechanism
- Interfacial sealing
- EMI shielding fingers at mating interface

BENEFITS

- High reliability, robust high power connections
- Suitable for high temperature applications
- Superior contact retention under severe vibration
- Versatile contact termination options
- Sealed from aggressive fluid and dust ingress
- Equipment EMI protection

COMPANY QUALITY APPROVALS

- EASA Part 21
- BS EN ISO 9100 / AS 9100 / ISO 9001
- Military Spec Approvals
- Underwriters Laboratories
- BS EN ISO 14001
- NADCAP Approval

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www.deutsch.net

With 30 years experience in designing and manufacturing at its own facilities, Deutsch UK can provide interconnection solutions for the most demanding of environments
INSERT ARRANGEMENTS

Shell Size 23

23-100
1 x Size 00 contact

DIMENSIONAL INFORMATION

Please refer to the Deutsch UK D38999 Series 3 & DTS Dimensional Information datasheet

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Range ref</th>
<th>Shell Style</th>
<th>Finish</th>
<th>Shell Size</th>
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<tbody>
<tr>
<td>DTS 26 F 23 - 100 S N - ****</td>
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<td></td>
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| Modifications: |
| Keyway: |
| N = Normal, A, B |

| Contact Type: |
| P = Pin |
| S = Socket |

| Insert Arrangement: |
| 100 |
| (see above) |

CONTACT ORDERING INFORMATION

<table>
<thead>
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<th>Type</th>
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<td>610304</td>
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<tr>
<td>Bus bar</td>
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<td>610364</td>
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</tbody>
</table>

Subject to change without prior notification
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