

APPLICATION NOTE

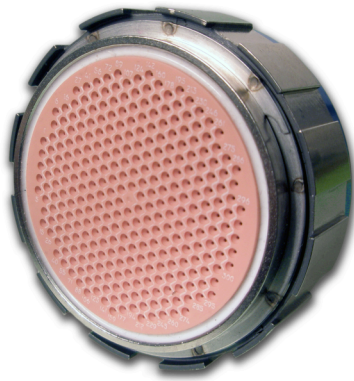
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KJA 300 Pin Connectors

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The Challenge

Interconnect Solution's customers recently approached our Product Management group requesting the capability for increased contact content in our traditional Mil-DTL 38999 connector form factor. Specifically, these requests identified the need for greater than 128 size 22D contacts in a single Mil-DTL 38999 connector.



The ITT Solution ...

To address these needs, ICS Cannon developed the KJA 300 that accommodates 300 size 22D contacts in a single connector. This series boasts the highest density layout available in our circular product line and accommodates greater than double the number of cavities currently available in standard Mil-DTL 38999 connectors.

Product Features

- 300 pin contact arrangement
- EMI shielding
- Rear release crimp contacts
- Wire sealing grommets
- Gold plated contacts
- Wall mount receptacle and plug shell styles

Benefit to the Customer

- Ideal for high density applications
- Conforms to operating requirements of Mil-DTL 38999
- Designed to accommodate both cable and panel mount applications

Applications

- Military Communications Systems
- Ground Support Networks
- Military Combat Vehicles
- Avionics
- Test Equipment

For application assistance, please contact:

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