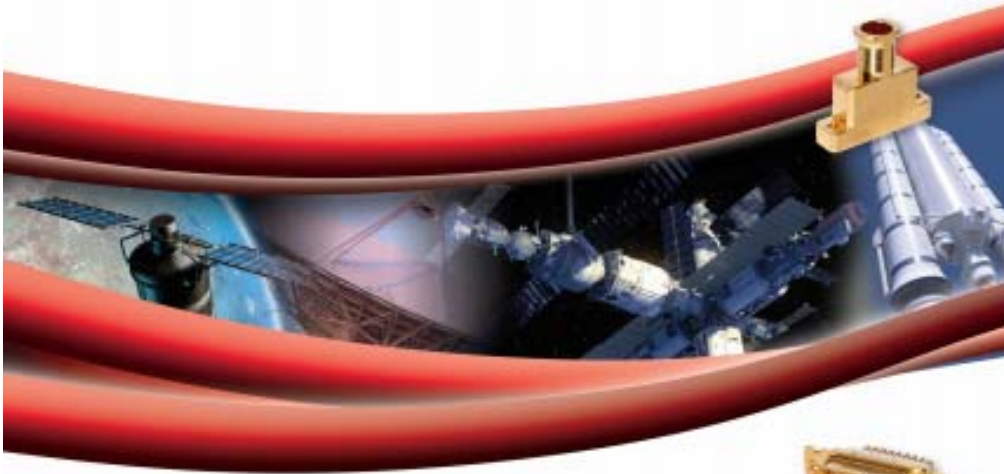


C&K



HIGH RELIABILITY CONNECTORS FOR SPACE APPLICATIONS

www.ck-components.com

C&K Components offers a full range of rectangular connectors with installed removable crimp-type contacts.

ESA QUALIFICATIONS

D*SUB

- 3401-001: D*M Connectors (non removable contacts)
- 3401-002: D*MA Connectors (removable contacts)
- 3401-004: D*M Coaxial contacts
- 3401-005: D*MA Crimp contact
- 3401-020: D*Sub Savers Connectors
- 3401-021: Savers Contacts
- 3401-022: D*Sub Accessories
- 3401-040: D*M Power contacts
- 3401-072: D*M Backshells lightweight
- 3401-080: Combo Savers
- EPPL2: D*J filtered D*Sub Connectors

Micro D

- 3401-029: MDM Connectors (non removable contacts)
- 3401-077: MDMA Connectors (removable contacts)
- 3401-078: MDMA Contacts
- 3401-032: Micro Accessories
- 3401-041: MDM Savers Connectors

Micro Strip

- 3401-031: MTB1 Connectors

MIL QUALIFICATIONS

- 24308-6: D*MA Receptable without contacts
- 24308-8: D*MA Plug without contacts
- 24308-5: D*M Receptable solder type
- 24308-7: D*M Plug solder type
- 24308-23: D*M Receptable 90° PCB type
- 24308-24: D*M Plug 90° PCB type

FR022 QUALITY LEVEL

"Engineering model"

Connector Specification FR022, amendment to the ESA/ESCC Generic Specification 3401, for low cost products manufactured:

- In the same ESA qualified site
- Through the same manufacturing and control processes
- With the same piece parts
- With lighter controls, documentation and traceability

CUSTOM DESIGN

C&K Components expertise and capabilities allow the design and manufacture of custom products and solutions that match the specific requirements of our customers. C&K custom products and solutions can cover the terminations, cables, harnesses, rear potting, hardware, and backshells.

D*SUB

D*M and D*MA:

- D*M and D*MA meet ESCC3401 and MIL-DTL-24308 specifications
- Non-magnetic and non-outgassing
- Standard and high density layout available
- Machined contacts

Combo D:

- Combination arrangement meets ESCC3401 specifications
- Removable coaxial / power contacts
- Non removable signal contacts

D*Sub savers & accessories:

- Savers for D*M, D*MA and combo
- Backshell
- Lightweight backshell
- Screwlocks
- Tools

Microminiature MTB1

- Non-magnetic and non-outgassing
- High performance Micropin contact system
- Shell size described by the total number of cavities (from 2 to 81)
- Non removable crimp type contacts

Micro-D

MDM and MDMA:

- MDM and MDMA meet ESA/ESCC3401 and MIL-PRF-83513 specifications.
- Non-magnetic and non-outgassing
- High performance Micropin contact system
- MDM connector layout: up to 51 cavities
- MDM non-removable crimp type contacts
- MDM: supplied with terminations/cables installed in factory
- MDMA removable crimp type contacts

Micro D savers and accessories:

- Savers all sizes
- Backshells
- Lightweight backshells
- Screwlocks
- Retention tool
- Interfacial seal

