

C&K 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
 - 3401-085: Fast Locking
 - EPPL2: D*J filtered D*Sub Connectors
 - EPPL2: Space Splice Connecto

- 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
 - 3401-087: MDM Backshells Lightweight

- 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

NASA/GSFC QUALIFICATIONS

- GSFC S-311-P-10: D*M Connector solder cup
- GSFC S-311-P-40/7: D*MA HD without contact
- GSFC S-311-P-40/9: D*MA SD without contact

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 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.

C&K SALES SUPPORT



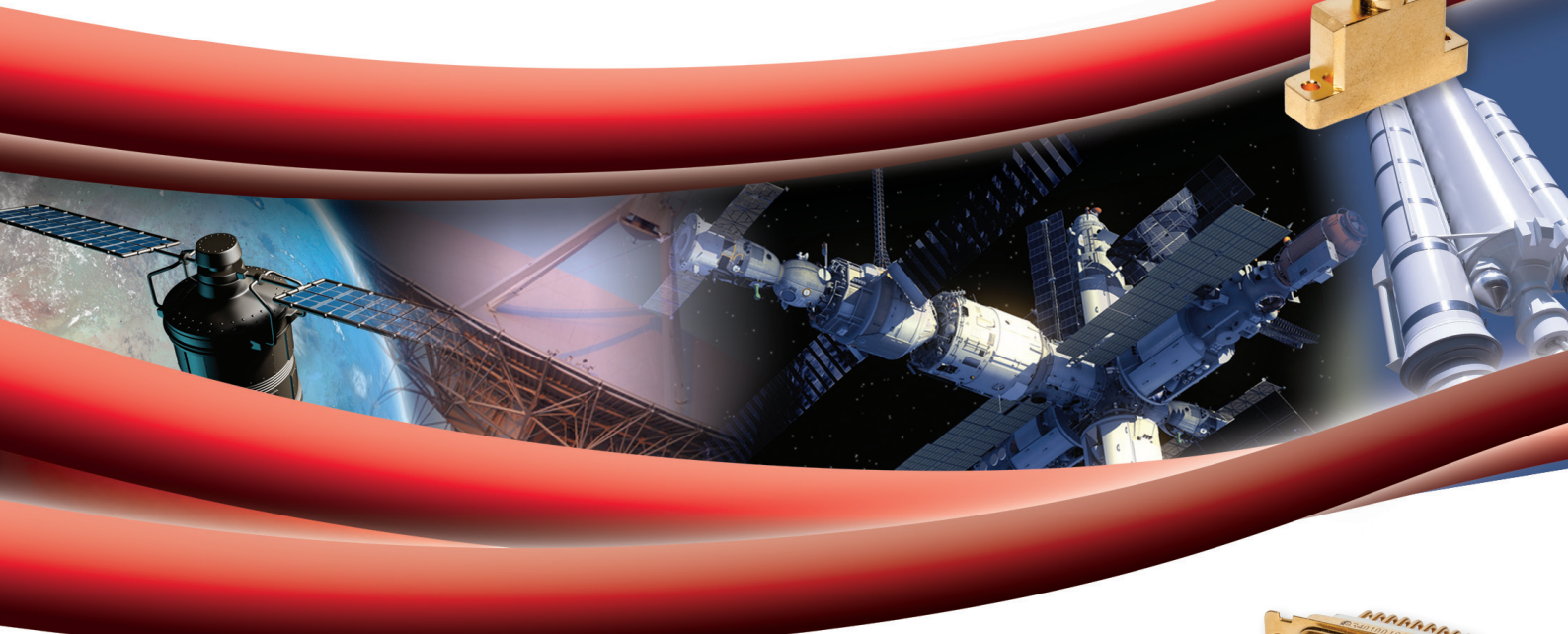
Please visit www.ckswitches.com to view C&K’s full product offering and list of partners and distributors. If you need any additional information or have any question, please contact your local customer representative.

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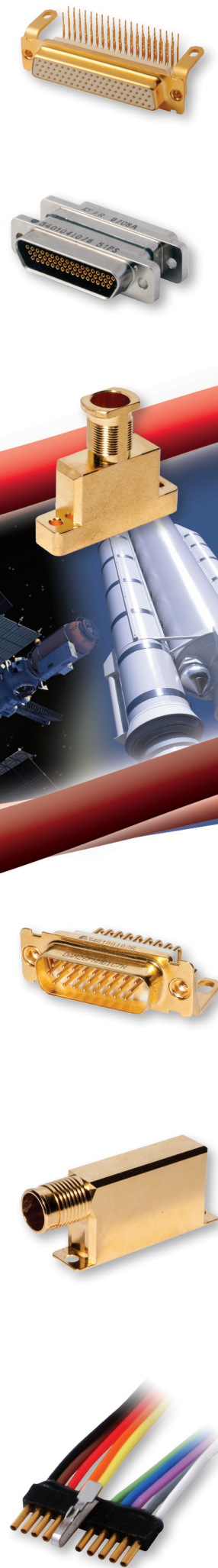


April 2019



HIGH RELIABILITY CONNECTORS FOR SPACE APPLICATIONS

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C&K offers a large range of products available for different applications such as:

- *Satellites / launchers*
- *Float mount miniature solutions for harsh environment*
- *PCB connectors*
- *Cabling*
- *Computer space systems*
- *Payloads board to board connexion*
- *Integrated interconnected systems*
- *Antenna connexions and harnesses*
- *Test equipment applications*

Satellite, launchers and any other systems for space applications require high reliability products as operating conditions can be extreme. C&K offers a large range of ESA and MIL qualified products to cope with vibration, radiation, outgassing magnetism and corrosion issues and provides high quality and reliability solutions demanded in harsh environment conditions. C&K offers custom design capabilities coordinated and optimized by its integrated Engineering, Laboratory, and Manufacturing teams.



D*SUB

D*M and D*MA:

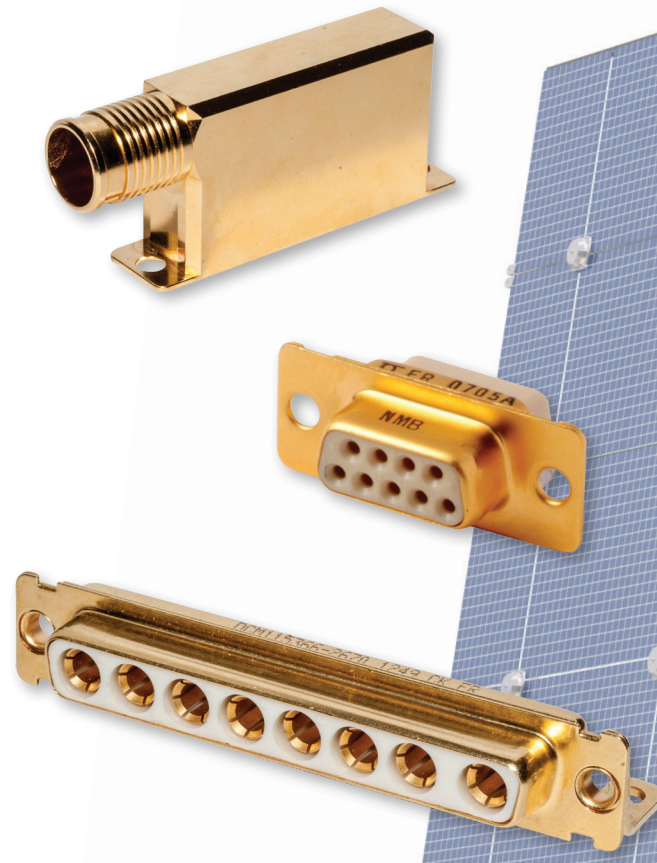
- D*M and D*MA meet ESCC3401, MIL-DTL-24308 and GSFC-311P (NASA) specifications
- Non-magnetic and non-outgassing
- Standard and high density layout available
- Machined contacts

Combo D:

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

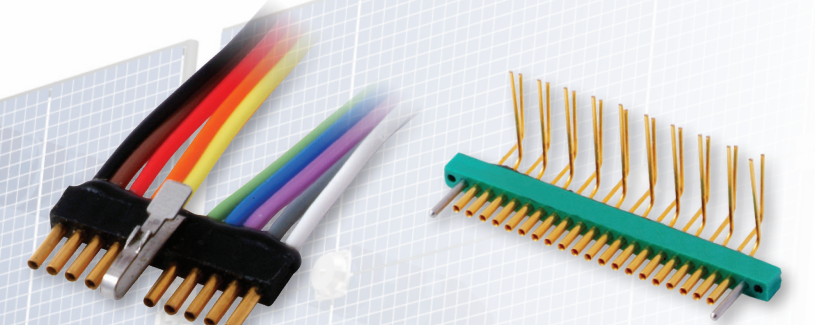
D*Sub savers & accessories:

- 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

