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

ESA QUALIFICATIONS

3401-001: D*M Connectors (non-removable contacts)
3401-002: D*MA Connectors (removable contacts)
3401-004: D*M Coastal Contacts
3401-000: D*MA Coastal Connectors
3401-020: D*Sub Savin Connectors
3401-021: Savin Contacts
3401-022: D*Sub Accessories
3401-040: D*M Power Contacts
3401-072: D*M Backshells Lightweight
3401-080: Combo Savin
3401-085: Fast Locking

EPPL2: D*1-Hybrid D*Sub Connectors

Mosquito D:
3401-029: MOS Connectors (non-removable contacts)
3401-071: MOSA Connectors (removable contacts)
3401-076: MOSA Contacts
3401-032: Micro Accessories
3401-041: MOSA Savin Connectors
3401-087: MOSA Backshells Lightweight

Micro Strip:
3401-031: MTD1 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

FRO22 QUALITY LEVEL

“Engineering model” Connector Specification FR222, 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 tighter 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.
C&K offers a large range of products available for different applications such as:

- Satellites / launchers
- Payload mount miniature solutions for harsh environment
- PCB connectors
- Cabling
- Computer space systems
- Payload board to board connection
- Integrated interconnected systems
- Antenna connections and harnesses
- Test equipment applications

Satellites, 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:
- 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
- Backshells
- Lightweight backshells
- Screws
- Tools

Micro-D

NDM and NDM-A:
- Non-magnetic and non-outgassing
- High performance Micropin contact system
- NDM connector layout: up to 51 cavities
- NDM non-removable crimp type contacts
- NDM: supplied with terminations/cables installed in factory
- NDM-A removable crimp type contacts

Micro-D savers and accessories:
- Savers all sizes
- Backshells
- Lightweight backshells
- Screws
- Retention tool
- Interfacial seal

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