

# CMM MICRO CONNECTORS™

## OVER 15 MILLION STANDARD ARRANGEMENTS



### THE LARGEST CHOICE OF HIGH RELIABILITY CONNECTORS

- ▶ CMM 100 / 200 SERIES
- ▶ CMM 220 / 320 SERIES
- ▶ CMM 340 SERIES
- ▶ LARGE CHOICE OF FIXING SOLUTIONS
- ▶ ACCESSORIES AND TOOLS
- ▶ CABLES HARNESSING FACILITY
- ▶ CUSTOM CONFIGURATIONS ON REQUEST

**NEW**



### TECHNICAL FEATURES

- NICOMATIC DESIGN & MANUFACTURE
- 2 MM PITCH & LOW PROFILE
- 1/2/3 ROWS
- FROM 02 TO 120 CONTACTS
- MIXED LAYOUT :  
LOW FREQUENCY (up to 5A)  
HIGH FREQUENCY (up to 11 Ghz)  
HIGH POWER (up to 30A)
- MIL -DTL-55302F  
BS -9525-F0033
- TEMPERATURE FROM -60°C TO +260°C
- UP TO 5000 CYCLES
- APPLICATION WITH LVDS & HIGH SPEED
- RoHS, REACH, WHISKERS FREE
- INTERCONNECT :  
BOARD TO BOARD  
BOARD TO CABLE  
CABLE TO CABLE

### DIRECT ADVANTAGES FOR CUSTOMERS

- ▶ EN9100: 2003 CERTIFIED
- ▶ PROVEN TRACK-RECORD IN MIL & AVIONICS FIELD
- ▶ SPACE & WEIGHT SAVING
- ▶ HIGH DENSITY CONNECTOR
- ▶ MODULAR DESIGN
- ▶ FLEXIBLE & SECURE INTERCONNECT
- ▶ NO HUMIDITY ABSORPTION & OXYGEN FREE
- ▶ SHORT LEAD TIME: 1 WEEK EXPRESS SERVICE
- ▶ PREMIUM SERVICE & FAST PROTOTYPING
- ▶ RACK, FLOATING & LOCKED CONNECTIONS

### OUR CUSTOMERS



### APPLICATIONS

Radar Systems  
Armoured vehicles  
Optronic systems  
Weapon systems  
UAV  
IR systems

Flying instruments  
Helicopters  
Cameras  
Entertainment systems  
Power control  
Engine control

Cab inter-wagon  
Power supply control  
Entertainment  
Radar power control  
Mechatronic systems

Communication systems  
Handheld radio-mobile  
Satellites  
HD video

IRM  
Endoscopy  
Defibrillator  
HD video  
Robotics

### CUSTOMER BENEFITS

ROBUST ELECTRONIC SYSTEMS

COST SAVINGS

SIGNAL INTEGRITY

SECURE FIXING SYSTEMS

HIGH PERFORMANCE

HIGH DENSITY

LIGHT WEIGHT

ABRUPT ALTITUDE CHANGES

MIXED CONTACTS

REACTIVITY

MICRO SIZED

VIBRATION RESISTANCE

HARSH ENVIRONMENT USE

LONG LIFE CYCLES

CLEAN COMPONENTS



[www.nicomatic.com](http://www.nicomatic.com)