

WE CONNECT TECHNOLOGY



INTERCONNECT SOLUTIONS

AEROSPACE > INDUSTRIAL > MOTORSPORT > ENTERTAINMENT
AVIONICS > MILITARY > DEFENCE > GEOPHYSICAL > MEDICAL



McMurdo
Connectors

NEUTRIK

HUBER+SUHNER
Excellence in Connectivity Solutions

Esterline
SOURIAU

Hellermann
Tyton

Polanco

Weald
ELECTRONICS

Positronic®

SUNBANK
Esterline
Connectivity Technology

NICOMATIC

Glencair®

PANCON
CONNECTORS



WE CONNECT TECHNOLOGY



ESTABLISHED IN 1966



MASSIVE STOCK



UNBEATABLE SERVICE

Together, **Lane Electronics and Weald Electronics** make up the successful, privately owned Lodge Group. As both a connector distributor and a connector manufacturer, the Lodge Group exists to provide all sectors of industry with an unrivalled portfolio of interconnection products to meet every application.

With the slogan We Connect Technology, Lane Electronics is a distributor for many of the industry's leading connector manufacturers and is the preferred source for those who need connectors for applications right across military, aerospace, entertainment, test and measurement, mining, offshore oil and gas and general industry. A specialist Motorsport Division provides all types of racing platforms with a comprehensive package of interconnection solutions.

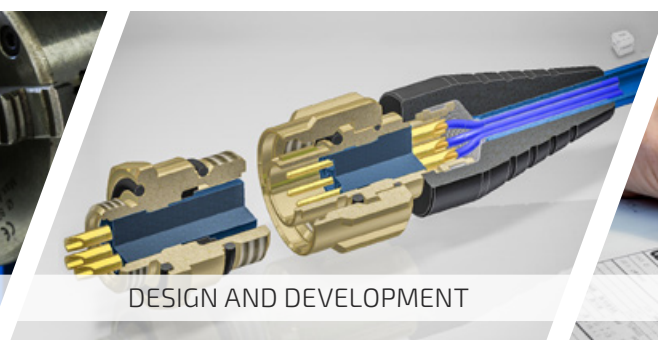
What makes Lane Electronics the choice for connector buyers and specifiers?

- Massive stockholding of connectors and connector parts and accessories
- Next day delivery on more than 90% of stocked standard connectors
- No minimum order quantity on stocked items
- Many products available online at www.fclane.com/store
- Non-standard connectors assembled, tested and delivered on industry beating lead times
- Custom services include optical fibre termination and copper wire tail termination, tin dipping, back potting, encapsulation, testing as well as connector modifications

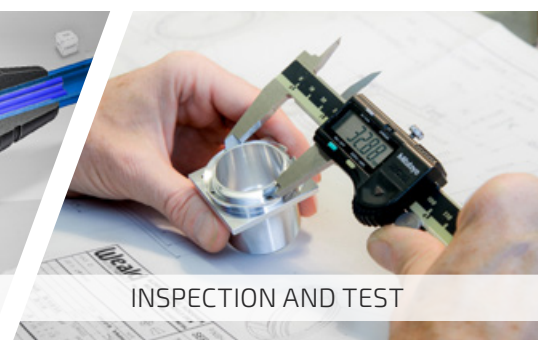
Weald ELECTRONICS



MANUFACTURE



DESIGN AND DEVELOPMENT



INSPECTION AND TEST

Weald Electronics is one of the UK's leading manufacturers of electronic and electrical connectors for military and high performance industrial interconnection applications. Weald Electronics specialises in high quality circular and composite PCB level connectors including a wide selection of circular bayonet coupling and screw coupling connectors. Many of Weald's product ranges are based on MIL-DTL-5015 and MIL-DTL-26482 specifications. These are available in a wide choice of materials and finishes, with specialist ranges suited to the most demanding environments including mining and marine applications.

With its own design, manufacturing and test facilities, Weald Electronics can manufacture, assemble and test high performance connectors to meet a customer's specific requirements.

Approvals held by Lane Electronics and Weald Electronics include:

BS EN 9120: 2010 (RS 00100), BS EN ISO9001: 2008 (FM 588537), CECC (D2000 IECQ-CECC and P4000 IECQ-CECC), CECC 200 024 (E003/PA), BS9000 (2035/S), QPL Cat 'C' DSCC-VQ (VQP-97-0763) and BS EN ISO9001:2008 (FM 588537).

Full details of all ranges can be found at our websites:



fclane.com - Main website with all our products display and functional e-commerce store



wealdelectronics.com - Manufacturer of high quality military and industrial connectors



lanemotorsport.com - Lane Motorsport division website dedicated to motorsport industry

RANGE LMH MIL-DTL-26482 SERIES I

- Manufactured to IECQ-CECC spec BS/CECC 75201-003 & BS 9522 F0017
- Designed to perform to the requirements of MIL-DTL-26482 series 1 and Patt. 105
- Bayonet locking, multicontact connectors with solder contacts
- Wide variety of shell styles, sizes & contact arrangements
- Working voltage up to 1500V DC or AC peak
- Free shells available with grounding fingers
- RoHS Compliant plating finishes available
- Accessories available include J sealing glands, protective caps & screen termination
- PCB contacts for fixed styles
- EMC 360° screen termination available

Typical part number: LMH02A1419PN



See below for details of FILTER version
& page 8 for details of POWER version

RANGE LMHF MIL-DTL-26482 FILTER CONNECTORS

- Filter version of LMH for EMI suppression
- Flange or jam-nut mounting
- Individual or combined circuit types & capacitance values
- Eliminates internal bulkhead for mounting discrete filters
- Eliminates wiring costs
- Reduces board space required for filtering
- Reduces overall weight
- PCB contacts
- RoHS Compliant & cadmium free plating finishes available as standard

Typical part number: LMHF02B1419PNA41



RANGE LMF

- Multicontact circular connectors
- Aluminium shells with fine thread coupling
- Brass shells with coarse thread coupling
- Plastic inserts
- Bulkhead styles including thermocouple contacts available
- 1 – 25 non-removable solder contacts (18 arrangements)
- Variety of accessories including EMC 360° screen termination available
- Clean finish brass extensively used in the nuclear industry for glove-box application
- Good environmental protection
- RoHS Compliant plating finishes available

Typical part number: LMF/1/40225/520



Thermocouple contacts available

RANGE LMG

- Manufactured to BS 9522 F0014
- Multi-contact circular connectors with solder contacts
- Aluminium shells with fine thread coupling
- Brass shells with coarse thread coupling
- Polychloroprene inserts
- For DC and low frequency applications
- 3 – 60A
- 2 – 26 non-removable solder contacts (19 arrangements)
- RoHS Compliant plating finishes available
- Wide variety of accessories allowing 360° braid trap termination & good environmental protection, including PG-type backshells

Typical part number: LMG/1/07227/220



RANGE LMG HEAVY DUTY

- Extremely rugged
- Tried & tested military contact technology
- High shock & vibration capabilities
- Environmentally sealed from IP67 to IP69K
- In-line, panel & cable mounting styles
- 2 to 26 contacts
- 1 to 60A current rating
- Wide range of backshells available
- Ideal for applications where high strength & reliability is essential

Typical part number: LMG/1/91025/715



Weald
ELECTRONICS

RANGE MG MIL-DTL-5015

- Based on MIL-DTL-5015 platforms
- Reverse bayonet coupling
- Wide variety of contact arrangements
- Aluminium shells (8 styles)
- Quick positive coupling with audible indication of full coupling
- High shock & vibration capabilities
- IP 67 rating can be achieved
- Operating temperature -55°C to +125°C
- Intermateable with VG95234 & Pattern 121B connectors
- Alternative plating finishes available including Nickel, RoHS Compliant Zinc Cobalt Olive Drab and Zinc Cobalt Black
- Neoprene inserts

Typical part number: MG 02R 10SL 4P



Weald
ELECTRONICS

RANGE LMJ MIL-DTL-5015

- Designed to meet the requirements of MIL-DTL-5015
- Aluminium alloy shells with threaded coupling & neoprene insert
- Rated working voltage 250 – 4200V DC, at sea level 200 – 3000V AC rms
- 1 – 104 solder/crimp contacts
- 10 – 150A current rating
- IP 67 rating can be achieved
- EMC 360° screen termination available
- PG type backshells available
- Alternative plating finishes available including Nickel, RoHS Compliant Zinc Cobalt Olive Drab & Zinc Cobalt Black
- 13 shell sizes

Typical part number: LMJ 3102R 10SL 3P



Weald
ELECTRONICS

MIL-DTL-38999 SERIES I

- Aluminium lightweight scoop-proof, high density connectors with bayonet coupling
- Qualified to 500 mating cycles
- Signal, power, coax, triax, quadax & optical contacts available
- Crimp removable contacts
- Alternative plating finishes available including Cadmium, Nickel & RoHS Compliant Zinc Nickel
- Wide range of piece parts held in stock to allow assembly to order with short lead times
- Full QPL Certification available at no extra cost

Typical part numbers: MS27467T15B35PN; 8LT515B35PN



Esterline
SOURIAU

MIL-DTL-38999 SERIES III ALUMINIUM

- Lightweight scoop-proof, high density connectors with tri-start, self-locking screw coupling
- Qualified to 500 mating cycles
- Signal, power, coax, triax, quadrax & optical contacts available
- Wide range of piece parts held in stock to allow assembly to order with short lead times
- Full QPL Certification available at no extra cost
- Alternative finishes available including RoHS Compliant Zinc Nickel & Zinc Cobalt plating

Typical part numbers: D3899920WB35PN; 8D011W35PN; EN3645W0BN35MN



Esterline
SOURIAU

MIL-DTL-38999 SERIES III COMPOSITE

- Super lightweight connector, 25% to 30% lighter than the standard aluminium connector
- Qualified up to 1500 mating cycles
- Corrosion resistant (2000 hours salt spray)
- Scoop-proof, high density connectors with screw coupling
- Signal, power, coax, triax, quadrax & optical contacts available
- Cadmium & Nickel plated shells
- Wide range of piece parts held in stock to allow assembly to order with short lead times
- Full QPL Certification available at no extra cost

Typical part numbers: D3899926JA35SN; 8D509J35SN; EN3645J6AN35FN; BACC63CT935SN



Esterline
SOURIAU

MIL-DTL-38999 SERIES III STAINLESS STEEL

- Stainless steel firewall scoop-proof, high density connectors with exclusive self locking system eliminates unscrewing during high vibration
- Qualified to 500 mating cycles
- Signal, power, coax, triax, quadrax & optical contacts available
- Wide range of piece parts held in stock to allow assembly to order with short lead times
- Full QPL Certification available at no extra cost
- Passivated & nickel plated finishes available

Typical part numbers: D3899926KA98SN; 8D509K98SN; EN3645K6AN98FN; BACC63DB1398PN



Esterline
SOURIAU

LMD MIL-DTL-38999 SERIES III PROTECTIVE CAPS

- Designed to perform to the requirements of MIL-DTL-38999 series III
- All parts machined from solid material for reliable strength & performance
- Stainless steel wire rope or nylon cords
- Wide choice of plating options available

Typical part number: LMD70011101213



Weald
ELECTRONICS

JVS MARINE BRONZE BS/CECC 75201-002

Esterline
SOURIAU

- Approved to IECQ-CECC spec BS/CECC 75201-002
- Intermateable & intermountable with standard D38999 series III
- Signal, power, coax, triax, quadraX & optical contacts available
- Outstanding salt water corrosion resistance
- Signal & power contacts sizes 22D, 20, 16, 12, 8 & 4
- Scoop-proof nickel aluminium bronze alloy shells
- Shell-to-shell continuity by grounding fingers
- Additional seals allow protection to 3.9 meters
- Wide range of piece parts held in stock to allow assembly to order with short lead times

Typical part numbers: JVS16A1135PN; CECC 75201-002-AB35MCNA01G



MIL-DTL-38999 SERIES III QUADRAx

Esterline
SOURIAU

- Robust MIL-DTL-38999 compliant threaded coupling system for use in high vibration applications
- Perfect connector solution for 100Mbit/s Ethernet or 150Ω fibre channel in harsh environments
- Contacts available in both 100Ω & 150Ω versions
- Contact size 8 and layouts in acc. with the European norm
- Contacts fit standard #8 cavities of 8D layouts (including mixed size layouts)
- Versatile shell materials: aluminium, composite, stainless steel and bronze
- Alternative plating finishes available including RoHS Compliant

Typical part numbers: 8DOC21W84PN308; 8DOQ11W81PN620



MIL-DTL-38999 SERIES III ELIO

Esterline
SOURIAU

- Elio® high speed fibre optic connectors
- Housed in the circular MIL-DTL-38999 connector platforms
- Perfect connector solution for high speed network in harsh environments
- 1 - 24 contacts
- Easy to terminate & install contacts, with no special tooling required
- Versatile shell materials: aluminium, composite, stainless steel & bronze
- Alternative plating finishes available including RoHS Compliant Zinc Nickel & Zinc Cobalt
- Termination service available

Typical part number: 8DOE13F04BN



FIBRE OPTIC CABLE ASSEMBLIES

Lane
ELECTRONICS

- Termination & polishing of Elio high speed fibre optic connectors for use in MIL-DTL-38999 connectors
- Supply of Elio pigtailed & patch cords for Elio to SC/LC/FC/ST terminations



RANGE LMV MAINS POWER

- Manufactured to IECQ-CECC spec BS/CECC 75201-004 which includes the safety requirements of BS EN 60950 for safe use in mains applications & marked assemblies.
- Solder contacts
- Finger probe proof, live and neutral contacts
- Various shell styles and accessories
- Two shell sizes suitable for direct connection in 250V applications
- Current rating 7.5, 20 & 32A
- RoHS Compliant and cadmium free versions available as standard
- EMC 360° screen termination available
- Brass shells
- Leading earth

Typical part number: LMV 2154-1M3-M0



RANGE LMH POWER

- Designed to perform to the requirements of MIL-C-26482
- Bayonet locking, multicontact connectors with solder contacts
- 4 shell sizes and various styles
- 2 - 5 contacts (6 contact arrangements)
- Maximum Current Rating at 85°C per individual contact in isolation:
 - Contact size 20 - 7.5A
 - Contact size 12 - 23A
 - Contact size 8 - 45A
- Working voltage up to 500V DC or AC peak
- Free shells with grounding fingers available
- RoHS Compliant plating finishes

Typical part number: LMH02A1404PN



MIL-DTL-38999 SERIES III POWER

- Based on the circular MIL-DTL-38999 connectors
- Max current rating: 45 & 80A
- Qualified to 500 mating cycles
- Versatile shell materials: aluminium, composite, stainless steel & bronze
- Alternative plating finishes available including RoHS Compliant Zinc Nickel & Zinc Cobalt plating
- Wide range of piece parts held in stock to allow assembly to order with short lead times

Typical part number: 8D0 21W48PN



MIL-DTL-38999 SERIES III HIGH POWER

- Threaded coupling connector with single power contact.
- 3 shell sizes available:
 - size 19: up to 500A
 - size 23: up to 700A
 - size 25: up to 750A
- Superior contact technology equipped with a silver plated braid
- Pin contact is equipped with a plastic cap to prevent electrical shock.
- RoHS Compliant Zinc Nickel and Zinc Cobalt plating finishes
- Wide range of piece parts held in stock to allow assembly to order with short lead times

Typical part number: 8D025WH1PNR1A



micro38999 8DA THREADED COUPLING

Esterline
SOURIAU

- Miniaturization of MIL-DTL-38999 Series III
- For applications requiring high performance and miniaturized connectors for extreme environments
- Triple-start thread with ratcheting system (size 5 & 7)
- Plug, in line, square flange & jam nut receptacle available
- 3 plating finishes
- Qualified to 500 or 1000 mating cycles (dependent upon material)
- High grade thermoplastic insert
- Silicone elastomer grommet and sealing from -55° to 175°C
- PC tails on request
- Integrated backshell
- EMI ring (for size 5 & 7)
- Removable contacts #22D & #26
- Wide range of piece parts held in stock to allow assembly to order with short lead times
- Fluid resistant
- Scoop-proof
- 3 shell sizes (3, 5 & 7)

Typical part number: 8DA503W05PN



micro38999 8BA BREAK AWAY

Esterline
SOURIAU

- Break away: quick disconnect
- For applications requiring high performance and miniaturized connectors for extreme environments
- Plug, in line and jam nut receptacle available
- 3 plating finishes
- Qualified to 500 or 1000 mating cycles (dependent upon material)
- High grade thermoplastic insert
- Silicone elastomer grommet and sealing from -55° to 175°C
- PC tails on request
- Integrated backshell
- Removable contacts #22D & #26
- Fluid resistant
- Wide range of piece parts held in stock to allow assembly to order with short lead times
- Scoop-proof
- 3 shell sizes (3, 5 & 7)

Typical part number: 8BA105F355N



micro38999 8LTA BAYONET COUPLING

Esterline
SOURIAU

- Miniaturization of MIL-DTL-38999 Series I
- For applications requiring high performance and miniaturized connectors for extreme environments
- Quick bayonet locking
- Plug, in line, square flange, oval flange & jam nut receptacle available
- 3 plating finishes
- Qualified to 250 or 1000 mating cycles (dependent upon material)
- High grade thermoplastic insert
- Silicone elastomer grommet and sealing from -55° to 175°C
- PC tails on request
- Integrated backshell
- Removable contacts #22D & #26
- Wide range of piece parts held in stock to allow assembly to order with short lead times
- Fluid resistant
- Scoop-proof
- 3 shell sizes (3, 5 & 7)

Typical part number: 8LTA103Z35PA



8STA STANDARD

- Rugged Aluminium body to provide long service in the harshest environments
- Positive locking mechanism with locked colour indicators
- 5 shell styles • Up to 128 contacts • 6 or 7 colour coded keyway orientations
- Conductive black zinc or nickel plated
- Sealed to IP67 • Temperature range: -55°C to +175°C
- Integrated backshell for heat shrink boot
- Wide range of piece parts held in stock to allow assembly to order with short lead times

Typical part number: 8STA01204PN



8STA ULTRA MINIATURE SHELL SIZE 01 new

- Ultra compact design - 20% smaller than size 02 connector
- Perfect solution for size & weight reduction in extreme vibration environments
- 3 contacts #26 for AWG 24 to 30
- 7 colour coded keyway orientations
- Boot termination feature
- PCB option available
- Well proven design according to 8STA standard

Typical part numbers: 8STA60103PN; 8STA00103SC



See page 11 for details of miniature heat shrink boots, nut plates & protective caps

8STA HIGH DENSITY, PCB

- High density connectors
- Available in 7 shell sizes: 02-05; 04-06; 06-09; 08-12; 10-26; 12-43; 14-68
 - Contacts #26 for AWG 24 to 30 • Space and weight saving
 - Compact solution for motorsport engine control units & data acquisition systems
- PCB connectors
- Derived from MIL-DTL-38999 & Eurofighter JN 1003
 - Designed for high density engine control & data acquisition applications
 - Available in shell sizes 01 to 24 (13 sizes) with/without clinch nut • Specific PC tail lengths

Typical part numbers: 8STA61243PN; 8STA21235PN571



8STA POWER

- Size 4 contact for a wide range of wire sizes: Size 8, 10, 16, 25 & 35 mm²
- Easy visual wire identification: Coloured band on contact
- Allow the use of small wire sections: Reducer for wires 8 & 10 mm² in contact barrel 16mm²
- Ideal for high power applications: Up to 200A continuous (12-01 spec. 261)
- Space & cost saving with mixed connectors: Only one connector instead of 2 to transmit signal & power

Typical part number: 8STA01201PN261



8STA HERMETIC / FUEL IMMERSIBLE

- Hermetic shell size 02
- The smallest hermetic circular 5 w PC tail connector on the market • Lightweight (3 gm max)
 - Suitable for welding directly to sensor bodies • Hermetic glass bead (1.10-7 cm³/s)
- Hermetic Fuel Tank
- Hermetically sealed connector: 1.10-7 cm³/s @ 15PSI
 - Withstands pressure differential without loss of electrical performances • Viton® interfacial seal
- Fuel Immersible
- Continuous immersion without loss of performance: fuel resistant insert • Excellent sealing on panels

Typical part numbers: 8STA1Y0205PN170; 8STA7Y1098PN022; 8STA00835PN022



8STA/8TA DERIVED SERIES

Blind mating connectors

- Blind mating solution for quick connection in hard-to-reach areas
- Specific 8STA plug: Compensating for misalignment in 3 axes

Single Hole Fixing

- Half flange weight saving connector
- Available from 02 to 24 shell sizes
- Clinch nuts or PCB version available

Steering Boss System

- Available in 2 shell sizes: 10 & 12
- Standard insulators shell sizes 10 & 12 available

Typical part numbers: 8STA612355N566; 8STA01201PSN500; 8STA61235PN518



Esterline
SOURIAU

LMA MOTORSPORT GASKETS AND NUT PLATES

Gaskets

- Designed for two-hole flange mounted Autosport / Motorsport connectors
- Made from Viton® rubber
- Excellent resistance to motorsport fuels and fluids
- Available in 14 sizes, including size 01

Nut plates

- Designed for two-hole flange mounted Autosport / Motorsport connectors
- Speed up connector installation in hard-to-reach locations
- Available in 16 sizes
- Anti-vibration / self-locking design
- Lightweight and corrosion resistant

Typical part numbers: LMA8688-06-00-00; LMA8684-02-25-00



Weald
ELECTRONICS

LMD LIGHTWEIGHT MOTORSPORT PROTECTIVE CAPS new

- Designed for bayonet coupling circular Autosport / Motorsport connectors, derived from MIL-DTL-38999 and JN1003
- Ultra-lightweight design (up to 40% lighter than standard design)
- 14 sizes & two types (for plugs & receptacles), including size 01
- Corrosion resistant aluminium body
- Anti-vibration locking design
- Shell machined from solid material for reliable strength and performance
- Available with or without flexible stainless steel 'micro' wire rope lanyards

Typical part numbers: LMD7003-06-02-335; LMD7004-08-00-005



Weald
ELECTRONICS

HEAT SHRINK BOOTS

- Hellermann Tyton heat-shrinkable strain-relieving boots for connector backshell to cable transitions
- Adhesive lined & plain shapes held in stock
- Other specialised shapes available in a wide range of sizes, materials & adhesive options
- Available for all circular connectors including Souriau 8STA, D38999 & micro38999 range

Typical part numbers: 154-42-G; 1156-4-G



HellermannTyton

D38999 USB / RJ45

- High reliability USB & RJ45 Connector Systems for harsh environments
- MIL-DTL-38999 series III derived polarized shell, with fast & secure coupling
- Data Transmission:
 - USB - High-Speed (2.0) 480Mbit/s
 - RJ45 - Cat 5e per ISO/IEC 11801 or RJ45 - Cat 6a (10Gb)
- Sealed to IP68 for fluid & dust laden environments
- High levels of shock, vibration & mechanical impact protection
- Full 360° EMC & mechanical protection
- Fully enclosing aluminium, marine bronze, stainless steel titanium & composite shells



BACKSHELLS & ADAPTORS

An extensive range of accessories for all standard military circular connectors, as well as most rectangular or non-circular connector types.

- Non screened and screened circular adaptors
 - machined from solid material, straight, 45° & 90° options
 - compatible with MIL-Spec dimensions & performance
- Rectangular adaptors
 - wide choice of styles including Cat 5e RJ45, USB-A & USB-B, fully screened design
- Heat Shrink Kits
 - for screened & unscreened options, high screening performance (90db to 300MHz)
- Protection Covers, Blanking Caps and Dummy Receptacles



BACKSHELLS & ADAPTORS

A complete range of connector accessories suitable for a wide variety of connectors.

- Shrink boot adaptors • Shorting cap backsells
- Extender and transition backsells • G-Spring backsells
- Environmental and non-environmental backsells
- Qwik-Ty strain relief
- EMI/RFI backsells both environmental and non-environmental
- Banding and crimp ring screen termination backsells
- Micro D backsells • D subminiature backsells
- Backsells without strain relief



BACKSHELLS & ADAPTORS new

A complete range of connector accessories & conduit systems suitable for aerospace, military & commercial connectors.

- Straight, 45° & 90° options • EMI / RFI Shielding
- Shrink boot adaptors • Backsells without strain relief
- Band adaptors • Assembly tools
- Micro D backsells (MIL-C-83513) • D subminiature backsells (MIL-C-24308)
- ARINC 600 backsells and accessories (MIL-C-81659)
- M85049 qualified accessories
- Protection covers



ASSEMBLY TOOLING

A complete range of assembly tooling suitable for a wide variety of connectors.

- Turrets
- Locators
- Dies
- Pliers
- Insertion & extraction tools
- Filler plugs



SM/SMA SERIES

- Robust sub-miniature plastic bodied
- 1, 2 & 3 contacts
- 3, 7 & 12A current rating
- Working voltage 500V DC or AC peak
- Black or blue high density plastic mouldings
- Hoods suit either plugs or sockets
- Panel or cable mounting
- Identity discs in 6 colours available

Typical part numbers: SM1S; SMA1P



SMC SERIES

- Robust sub-miniature plastic bodied
- 3 contacts
- 3A current rating
- Working voltage 500V DC or AC peak
- Black & white low density plastic mouldings
- Panel or cable mounting

Typical part number: SMC 310



GH, LGH, MGH SERIES

- "Twist Spring" locking device
- Miniature & microminiature sizes available
- Solid machined contacts for high reliability
- Available in straight solder & solder cup terminations
- Variety of available cable adaptors
- Range of contact variants
- Contact current ratings to 7.5A nominal

We reserve the right to supply an alternative product from a different manufacturer. Any alternative will be dimensionally identical and will have the same performance specification.

Typical part numbers: MGH3FSCLR7; GH5FSCLR16



C16-1 / C91 SERIES

C16-1 SERIES

- Ruggedised, screw coupling plastic bodied
- IP67 rated
- 2 contact arrangements
- 3 + earth rated at 16A
- 6 + earth rated at 10A

Typical part number: T3108 000

C91 SERIES

- IP40 rated lightweight circular connectors
- Split die cast shell with screw coupling
- Solder terminations
- 10 contact arrangements
- 1-8 rated at 5A
- 12 & 14 rated at 3A

Typical part number: T3260 001



XLR, SPEAKCON, POWERCON

XLR cable & chassis connectors

- Easy to assemble, simple to use, reliable & robust system, optimized for pro-audio, lighting and industrial applications

SpeakON lockable loudspeaker connectors

- Industry-standard connectors for amplifier / loudspeaker connections.
- The entire family of 2, 4 and 8 pole connectors has been designed to operate in high current, inductive load environment of loudspeakers

PowerCON® - Three way AC connectors

- Neutrik's powerCON series includes lockable, extremely robust and reliable 3 pole equipment (AC) connectors

Typical part numbers: NC3FXX; NL2FX; NAC3FCA



OPTICALCON, ETHERCON

opticalCON - Fibre optic connectors

- Based on LC connectors but eliminates its weakness & guarantees a safe, dust protected & rugged connection
- Compatible with conventional LC connectors

etherCON - RJ45 connectors

- Ruggedized and lockable RJ45 connector system, optimized for pro-audio, video & lighting network applications
- Diecast shell & unique chuck type strain relief
- Allows assembly of preassembled conventional RJ45 cables

Typical part numbers: N02-4FDW-A; NE8MC



R04, R28 & PRC SERIES

R04 SERIES

- hermetically sealed (glass to metal)
- water-proof up to 20 meters
- 2 - 12 ways
- 2A at 150, 200 & 300V AC rms
- Temp. range - 25°C to + 85°C

R28 SERIES

- water-proof up to 20 meters
- 8 & 12 ways
- 2A at 100V AC rms
- Temp. range - 25°C to + 85°C

PRC SERIES

- Push-pull ball bearing coupling
- 2 - 37 ways
- 2 - 10A current rating
- 150, 200, 350, 400 & 600V AC rms
- Temp. range - 25°C to + 85°C



TWIST LOCK

- DIN Twist lock coupling connectors for low-cost applications
- Life 500 insertion cycles
- Power rating/contact:
Cord plugs & receptacles: 3A/34V (peak) additional current carrying contacts 1.5A
Speaker plugs & receptacles: 2A/34V (peak)

Typical part number: 71206 - 050



COAXIAL CABLES

Comprehensive range of RG and proprietary coax cables including:

- ENVIROFLEX™ family is halogen free & flame retardant
- RG 174, RG 316, RG 214, RG 223, KO 2252-D (RD 316), RG 400, RG 179
- SPUMA 195, 240, 400 and 600
- Foamed Polyethylene dielectric cables
- Low smoke zero halogen cables
- Low smoke triaxial cables
- Semi-rigid cable, (various sizes, materials and impedance)
- SUCOFORM - Hand formable semi-rigid cable
- MULTIFLEX - Flexible cable with semi-rigid characteristics
- CORRUGATED cables



RF CABLE ASSEMBLIES

High-quality coaxial, fibre optic, power & signal cable assemblies & harnesses:

- Flexible RF assemblies up to 18GHz
- Semi-rigid and hand formable RF assemblies up to 18GHz
- Flame retardant
- Fibre optic patch cords
- Fibre optic cable assemblies
- Power and signal harnesses
- Multi-technology harnesses



MICROWAVE CABLES

High performance cable assemblies for various applications ranging from Test + Measurement to Military & Space grade:

- Low loss microwave cable assemblies
- High power
- Phase stable
- Armoured cables
- Low weight sucoflex 300 series (space grade etc...)
- Flexible
- High frequency >60GHz depending on types
- Phase matched sets
- EACON microwave cable with field terminable connectors up to 18GHz



TEST + MEASUREMENT

- Microwave test cables up to 8GHz
- Coaxial test leads
- EMC test leads
- Coaxial adaptors
- Quick mate adaptors
- Phase matched adaptors
- Low PIM adaptors
- PIM standard
- Coaxial terminations and attenuators
- Power coaxial terminations attenuators
- Test kits



MICRO MINIATURE



- MMBX - board-to-board connectors, impedance 50Ω, frequency up to 12.4GHz, minimum board-to-board distance 6.7mm
- MBX - board-to-board connectors, impedance 50Ω, frequency up to 8GHz, fulfils axial misalignment 1.2mm (best in class)
- MMCX - micro miniature snap-on connectors, impedance 50Ω, frequency up to 6GHz, low RF-leakage thanks to non-slotted outer contact
- MCX - micro miniature snap-on connectors, impedance 50Ω & 75Ω, frequency up to 6GHz, tested according to international standard CECC 22220
- MMPX - micro miniature snap-on precision connectors, the most ideal coaxial-to-PCB solution for operating frequencies



SUBMINIATURE



- SMB - snap-on connectors, impd. 50Ω, frequency up to 4GHz
- SMC - screw-on connectors, impd. 50Ω, frequency up to 10GHz
- SMS - slide-on connectors, impd. 50Ω, frequency up to 4GHz
- SMA - subminiature A screw-lock connectors, impd. 50Ω, frequency up to 18GHz
- PC3.5 - screw-lock connectors, (3.5mm), impedance 50Ω, frequency up to 26.5GHz
- SK - precision connectors for microwave applications up to 40GHz, intermateable with series SMA & PC3.5
- 1.0/2.3 - coaxial inserts according to DIN 41626/2, impd. 50Ω, frequency up to 4GHz



MINIATURE, MID-SIZE & HIGH VOLTAGE



- BNC - bayonet lock connectors, impedance 50Ω (up to 4GHz) & 75Ω (up to 1GHz) ideal for frequently coupled RF connections
- TNC - screw lock connectors, impedance 50Ω (up to 11GHz) & 75Ω (up to 1GHz)
- BNO - bayonet lock connectors, twinaxial - two contacts, impedance 75Ω to 130Ω (up to 200MHz), for use with balanced twin-conductor cables
- BNT - bayonet lock connectors, triaxial - three contacts (inner conductor, inner screen and outer screen), for use with triaxial cables up to 3GHz
- SHV - high voltage (3.5kV) connectors, impedance 50Ω (up to 300MHz)
- MHV - high voltage (1.6kV) connectors, impedance 50Ω (up to 300MHz)
- N - mid size screw lock connectors, impedance 50Ω (up to 18GHz) & 75Ω (up to 1.5GHz)
- 7/16 - large size screw lock connectors, impedance 50Ω, frequency up to 7.5GHz



QMA + QN

The Snap-on alternative to SMA and N Type connectors. Save cost through reduced production time & a reduced probability of failures in production with HUBER + SUHNER QMA:

- QMA similar performance to SMA connectors
- Range extends to 18GHz however most QMA types optimised for 6GHz
- QN similar performance to N type connectors
- Range extends to 11GHz however optimised to 6GHz
- User friendly, fast & secure mounting
- Higher packing density possible
- Significant assembly time reduction



LIGHTNING PROTECTION

Protect your valuable RF equipment against unnecessary damage from electromagnetic pulses generated by lightning or NEMP. Reduce cost & gain peace of mind using HUBER+SUHNER protectors.

- Quarter wave stub types - Narrow band, low residual pulse
- Gas capsule types - Wide band, various power ratings
- Fine protection (GPS protection)
- Range of connector types available N, 7/16, BNC, TNC and SMA
- DC block, DC injection, high pass filters
- Bulkhead, stud & clamp mounting options
- Application including: Military and Commercial Comms, Navigation, GPS, Cellular, Wireless LAN and ETHERNET.



ANTENNAS

Range of antennas suitable for indoor & harsh environments:

- Wi-Fi Omni & Planar antennas (2.4GHz / 5GHz bands)
- SPOT-S Wi-Fi antennas for industrial & harsh environments
- RFI antennas
- Ultra broadband antennas for in building coverage and DAS
- Sencity@Rail broadband antennas for rail & metro vehicles
- Sencity@Road broadband antennas for road vehicles



VARIOUS RF PRODUCTS

- MMBX - board-to-board connectors, impedance 50Ω, frequency up to 12.5GHz
- QMA - quick connection, snap-on connectors, impd. 50Ω, frequency up to 18GHz
- QN - quick lock N connectors, impedance 50Ω, frequency up to 11GHz
- BNC HT/SHV - bayonet lock connectors
- TNC - screw-on connectors (11GHz)
- SSMA - screw-on connectors (18GHz)
- N - screw-on connectors (11GHz)
- Coaxial terminations and attenuators



BA RANGE

- 7 & 15 contacts
- Working voltage 2.5kV DC or AC peak
- 13A current rating (per contact)
- DAP mouldings
- High density polythene hood

Typical part number: BA7PH

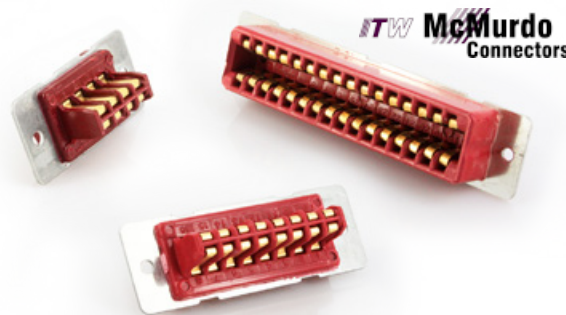


Weald
ELECTRONICS

RED RANGE

- 8, 16, 24 & 32 contacts
- 5A current rating
- Working voltage 800V DC or AC peak
- Barrier or dowel polarized
- Top and side entry covers
- Available for use with barrier polarization

Typical part number: RP16

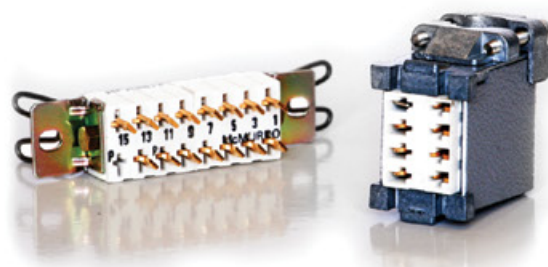


ITW McMurdo
Connectors

700 SERIES

- Approved by BT against styles 202 & 203
- 11 sizes
- All sizes are fitted with polarizing facilities in the end cavity
- Equivalent to Plessey 159 series
- As an alternative termination style a PC tail is also available for sockets fitted with mounting brackets
- Originally used in a wide range of telephone equipment

Typical part number: 700 3450 195

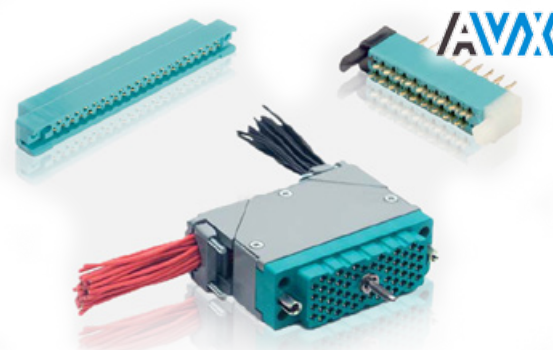


ITW McMurdo
Connectors

VARICON SERIES 8016

- Hermaphroditic contacts
- Number of Contacts – 20, 38, 56, 90 & 120
- Current rating – 8.5A (10 contacts) max
- Pitch – 0.13"/3.3mm x 0.15"/3.81mm
- Voltage rating – 250V
- D.W. Voltage – 1250V rms min

Typical part number: 00 8016 120 217 903



AVX

RECTANGULAR CONNECTORS HIGH AND STANDARD DENSITY

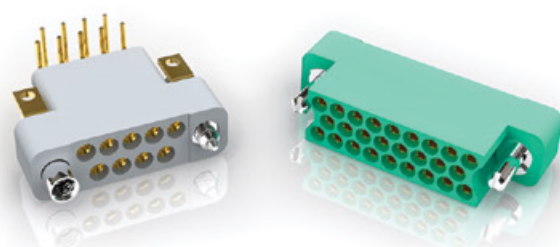
GMCT, GAPL,

- Contact sizes 16 & 20 (3 contact variants; 9-104 contacts)
- Available in straight and right angle solder & cable terminations
- Industrial level or Military performance to MIL-DTL-28748 & SAE AS 39029
- Contact current ratings to 13A

SGM, SGMC

- High density, subminiature packaging
- Rugged size 22 contacts & female contacts utilize PosiBand closed entry contact design
- Solder PCB mount, crimp, solder cup & press-in terminations
- 13 contact variants; 4-104 contacts

- Thermocouple contact options



Positronic

POWER CONNECTION SYSTEMS

PLA, PLB, PLC, PLAH, PLBH, PLCH, PLB3W3, PLS, PLSH, PLB10W2, PLC16W4

- Size 16 power contacts rated to 42A each
- Board to board, cable to cable or board, panel to cable or board
- Blind mating, integral locking system, sequential mating
- Size: 10.36 x 28.60 to 20.37 x 63.65 mm; 14 contact variants
- Wide variety of accessories/options
- RoHS & non-RoHS Compliant versions available (for non-RoHS omit suffix /AA)

Typical part number: PLB0600050/AA



SCORPION SERIES

SP, LSP, PICMG 3.8 ACTA ZONE 3 CONNECTOR

- Modular tooling produces a one-piece insulator
- 35+ modules allows customers nearly limitless pin configurations
- Signal contacts mixed with power contacts rated to 80A each
- Board to board, cable to cable or board, panel to cable or board
- Blind mating, integral locking system, sequential mating, cooling vents, A.C. spacing
- Wide variety of accessories/options
- RoHS & non-RoHS Compliant versions available
- PosiBand & high conductivity contacts available

Typical part number: SP3EYYN3KN2ANBBC1F000/AA



SRE SERIES 8097, MRA / MRE SERIES 8098, MRAC SERIES 8099

Sub-miniature

- 7 to 104 contacts (crimp, solder, wire wrap or coaxial contacts available)
- 5, 7.5 or 13A current rating
- Working voltage 250, 700 or 750V DC or AC peak
- Extensive range of accessories

We reserve the right to supply an alternative product from a different manufacturer.

Any alternative will be dimensionally identical and will have the same performance specification.



OPTICAL D-SUB CONNECTOR SYSTEM

- Hybrid connector allows for combination of optical, power, signal or coax in a single connector
- Designed for use with Combo-D Family
- Ultra low insertion loss of 0.06 dB (typical) means less optical power is required
- More cost effective than D38999 or ARINC 600-based systems
- Compatible with other ARINC 801 termini
- Accepts cables from 1.6 to 2.8mm dia.
- Suitable for harsh environments
- Tooling and accessories available

Typical part number: CBF3W3M00ZE2Z/AA



DMM SERIES MICRO D-MIX

- High levels of performance in harsh environments, space saving and flexibility for the design
- Compliant or exceed MIL-DTL-83513G & dedicated to cable and PCB applications.
- 2mm pitch, from 1 to 4 rows, from 2 to 120 contacts shell size
- On cable, straight PCB & right angle PCB version available
- I/O connector, board to board, board to cable & cable to cable versions
- Low frequency (LF) 3A; High frequency (HF) 6GHz; High power (HP) 5 / 8/10/15/20A

Typical part number: D2225P08D530101-4310

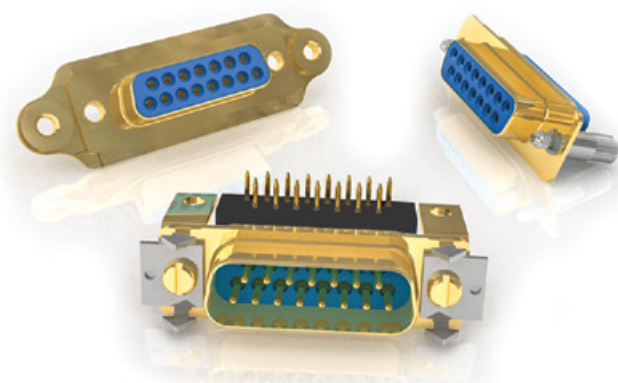


STANDARD DENSITY D SUB-MINIATURE

MD, MDX, ED, SD, HDC, RD, ORD, AD, HAD, M24308

- High reliability
- Six package sizes
- 9-50 size 20 contacts
- 14A current rating (per contact)
- Multiple performance options for best cost/performance ratio
- Board to board, cable to cable or board, panel to cable or board
- RoHS & non-RoHS Compliant versions available (for non-RoHS omit suffix /AA)
- PosiBand & high conductivity contacts available

Typical part number: MDX2555R700X/AA

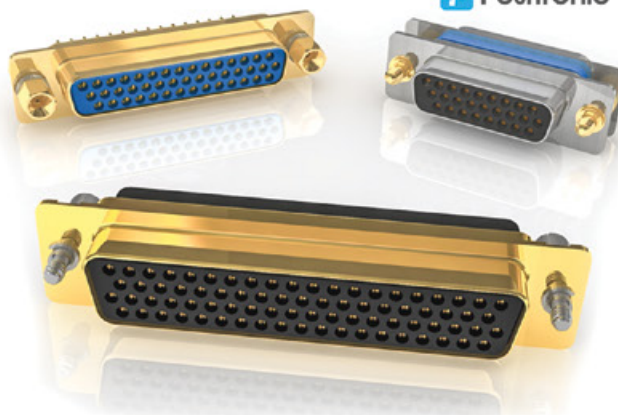


HIGH DENSITY D SUB-MINIATURE

ODD, DD, DAD, M24308

- High reliability
- Six package sizes
- 15-104 size 22 contacts
- 10A current rating (per contact)
- Multiple performance options for best cost/performance ratio
- Board to board, cable to cable or board, panel to cable or board
- RoHS & non-RoHS Compliant versions available (for non-RoHS omit suffix /AA)
- PosiBand & high conductivity contacts available

Typical part number: DD78M1000C/AA

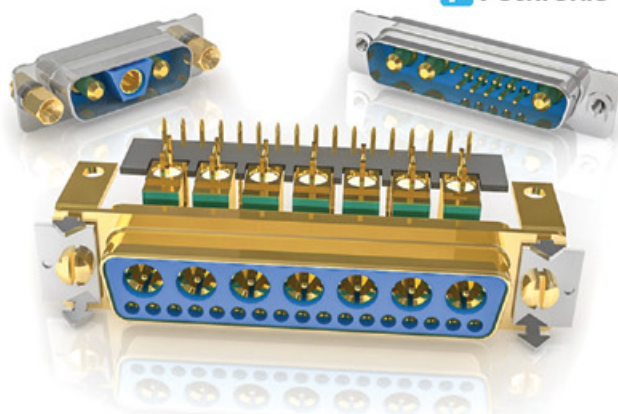


STANDARD DENSITY COMBO D

CBD, CBM, CBC, CBDP, QB, ACBDP, ACBMP

- High reliability
- Six package sizes
- 22 contact variants
- Up to 100A current rating (per contact)
- Power, signal, coax, high voltage, air & thermocouple contact options
- Board to board, cable to cable or board, panel to cable or board
- Wide variety of accessories/options including blind mate & sequential mating
- RoHS & non-RoHS Compliant versions available (for non-RoHS omit suffix /AA)
- PosiBand & high conductivity contacts available

Typical part number: CBD21WA4M255000/AA

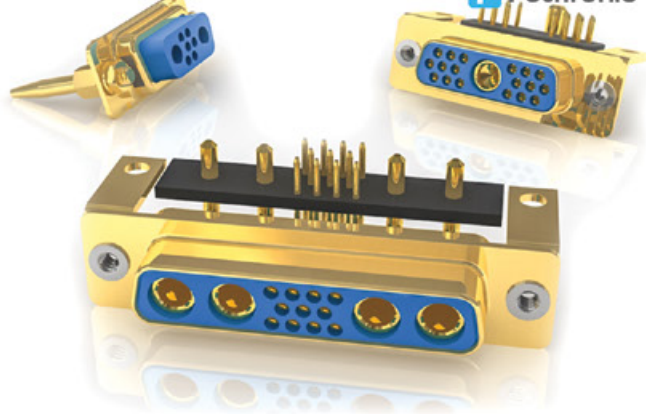


HIGH DENSITY COMBO D

CBDD, CBHD, CBCD

- High reliability
- High density
- Multiple package sizes & contact variants
- Size 22 contacts mixed with size 8 power contacts rated to 80A each
- Power, signal, coax, high voltage, air & thermocouple contact options
- Board to board, cable to cable or board, panel to cable or board
- Wide variety of accessories/options including blind mate & sequential mating
- RoHS & non-RoHS Compliant versions available (for non-RoHS omit suffix /AA)
- PosiBand & high conductivity contacts available

Typical part number: CBCD8W2F00005/AA

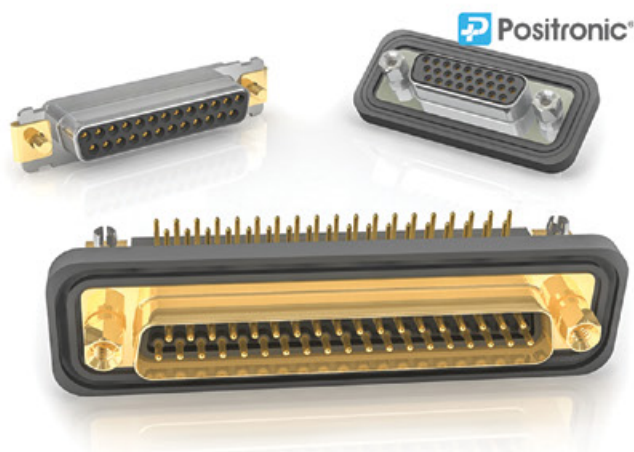


ENVIRONMENTALLY SEALED

WD, WDD, EVD, MD, ODD

- High reliability
- Water & dust ingress protection to IP67
- Standard & high density options
- 9-104 contacts
- Sealed panel mount options with cable & PCB mount terminations
- Sealed cable options
- Corrosion protected & corrosion resistant options
- RoHS & non-RoHS Compliant versions available (for non-RoHS omit suffix /AA)

Typical part number: ODD15F0000X/AA



HIGH DENSITY D SUB-MINIATURE

- Five industry standard shell sizes providing up to 78 contacts
- A choice of four termination styles including crimp
- Tinned & dimpled shell as standard - for enhanced electrical continuity & effective EMI/RFI shielding
- Threaded inserts - enable quick assembly of mounting hardware to 90° p.c. versions
- Solder bucket, straight p.c. and crimp termination

Typical part number: HDE15PTD



VARIOUS D SUB-MINIATURE

CRIMP D

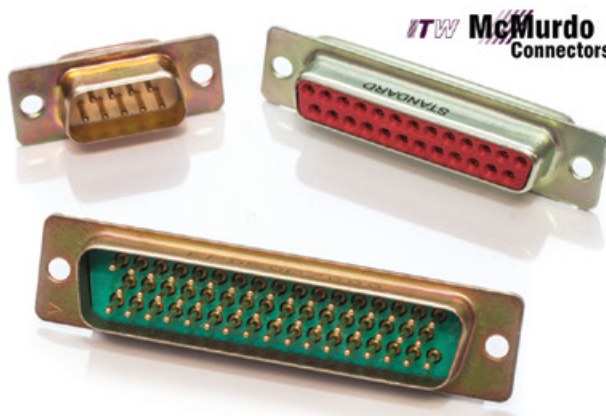
- Full or partial loading of selectively plated stamped & formed contacts
- STANDARD / BUDGET D

- Precision turned contacts in two performance levels: Standard D offering a maximum of 500 operations, Budget D offers 300 operations

SPECIAL LOW COST D

- D connectors utilising stamped and formed or turned contacts
- MONOBLOC D

- A range of mixed layout Monobloc D's which offer the ability to integrate signal, coaxial, high voltage & high power within the connector thus effecting space saving with diverse mounting options.



D ACCESSORIES

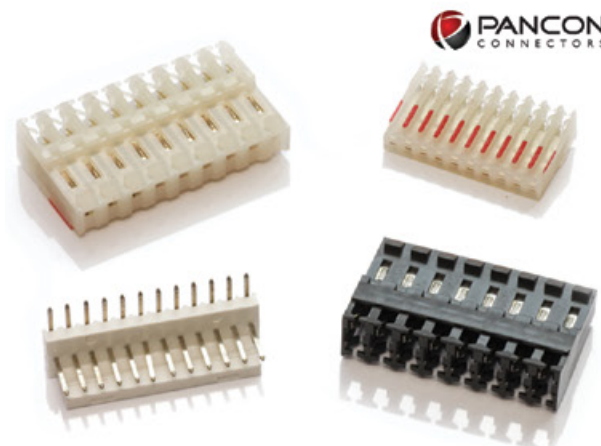
- Accessories to support D-subminiature use in a variety of applications
- Accessories to support ease of placement into manufacturing
- Lightweight aluminium cable adaptors
- Low cost, high performance shielded hoods
- Ethernet/Thinnernet shielded hoods
- Full range of plastic & metallized plastic hoods
- Complete range of screwlocks, slidelocks & jack post
- Compatible with all industry D Subs



MAS-CON IDC

- IDC connector system on 0.1" or 0.156" (2.54mm or 3.96mm) pitch
- 2 to 36 contacts
- Straight and right angled versions
- The ideal board-to-board power connector system capable of handling up to 12.5A
- PCB mounted male headers
- Polarisation & locking options
- Female sockets pre-loaded with insulation displacement contacts (reduces installation costs) on a 0.1 or 0.156" pitch and can terminate from 18 to 28 AWG discrete or flat wire cable wires
- High temperature version available up to 170°C
- Through & end terminations available
- Optional snap on covers
- Standard & custom assembly tooling available
- ISO9001/TS16949

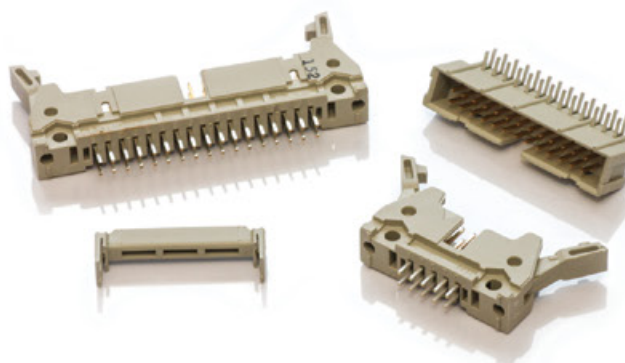
Typical part numbers: MFSS-100-10-C; CE100-F-24-12-C



LAT-CON DIN 41651 (IEC 60603-13)

- IDC connector system for round conductor flat cable
- 0.1" (2.54mm), 0.787" (2.00mm) or 0.05" (1.27mm) pitch
- 6 to 64 position connectors
- Patented lateral cable entry for faster termination and reduced scrap rates
- The same connector can be used for either through or end terminations
- Unique latching system enables the latched header to mate with a socket with or without strain relief
- Full line of accessories available
- Ribbon cable or discrete wire capability
- Gold or tin plating finishes
- ISO9001/TS16949

Typical part number: 050 020 133A



HI-CON DIN 41612 (IEC 60603-2)

- 0.1" (2.54mm) or 0.2" (5.08mm) pitch
- B, 1/2B, C, 1/2C, C+1, D, E, F male-female, dual wipe contact
- Custom capability
- Wide range of termination lengths & methods
- Contact performance level 2, 400 mating cycles
- High performance CuSn contact
- Male and female connectors can have mounting clips
- Interchangeable with other DIN 41612 products
- RTF female version
- ISO9001/TS16949

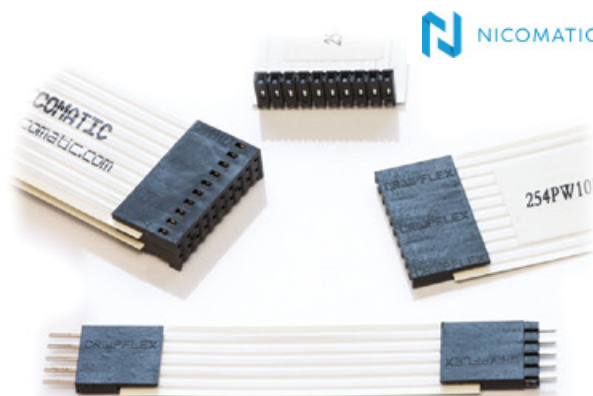
Typical part number: 100 064 452



CRIMPFLEX CONNECTORS AND CABLES

- Crimping of the contacts is obtained by piercing the conductor in 6 points
- Copper conductors, silver or carbon ink printed conductors, EL lamps
- All types of flexible circuits whose thickness ranges from 75μ to 350μ (0.003" to 0.014")
- Can pierce all kinds of supports: polyester, FR4, polyimide, PTFE, etc.
- Mass termination of all contacts in one press stroke which saves time & allows more accuracy
- Connectors operating temperature -55°C to +150°C
- Withstanding voltage 1100V rms
- Current rating per contact 3A continuous (DC) or 5A Continuous (AC)

Typical part number: 254PW10E0060-S1F57B



PRESS FIT DIN 41612

- High temperature
- Selective plating
- Ground contacts
- Retention clips
- Contact variations pc solder, wire wrap, crimp, IDC, hand solder, press fit, coaxial, power contact
- Selective loading
- Sequential contact mating
- Flux resistant
- Military variations

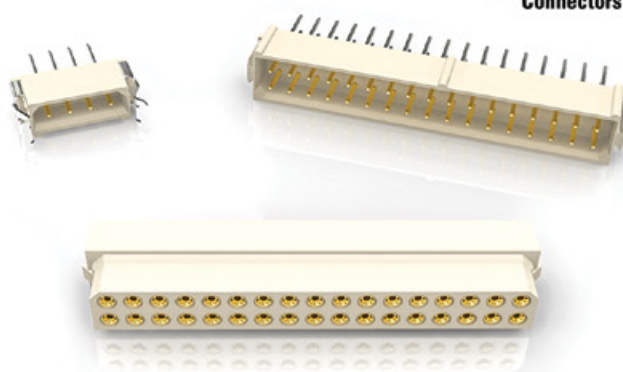
Typical part number: 108458096031025




MICRONECTOR 200

- Designed to meet BS9525 F0033
- High density 2mm pitch 2-part PCB connector
- High specification
- Small footprint for increased packing density
- 7 sizes single row (2 to 17 way), 11 sizes two row (4 to 34 way)
- Male straight & 90° p.c. terminations
- Female straight p.c. & crimp terminations
- For board-to-board or cable-to-cable applications

Typical part number: 202F16T01U

MICRONECTOR 300

- High density 3-row, 2mm pitch 2-part PCB connector
- High specification
- 3 sizes: 27, 51 & 78 ways
- Male straight pc, 90° pc and crimp terminations
- Female straight pc, flexi circuit & crimp terminations
- Male panel mount variant
- For board-to-board or cable-to-cable applications
- Formerly manufactured by ITW McMurdo

Typical part number: 301 M27T03A00

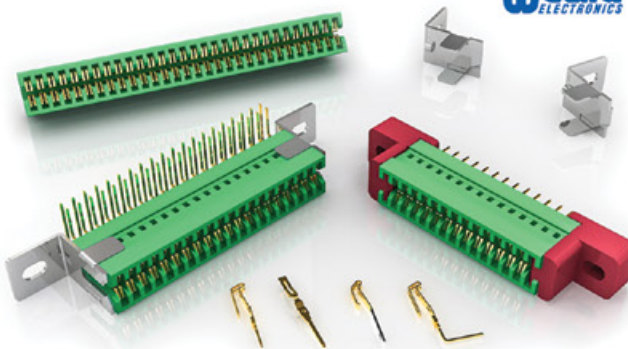



EDGE CARD PCB BOARD TO BOARD

Single part edge card connectors designed for applications requiring two or more pcb's to be connected & readily removed.

- 0.1"/2.54mm pitch
- Fixed or replaceable contacts
- Cut to any size from 4 to 170 contacts double sided
- Solder for discrete wire, straight pc and wire wrapping terminations
- Cantilever or bifurcated contacts
- Suitable for vapour phase soldering
- Plastic or metal end feet & polarising keys
- Formerly manufactured by ITW McMurdo

Typical part number: C54712QQ15DLA6

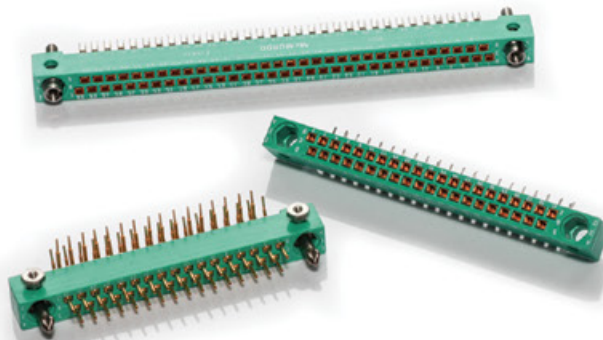



801

- Based on MIL-C-55302 and manufactured to B59525 N0001 (LF only)
- 2-row, 2-part PCB connector
- Comprehensive product range
- All contacts are removable and replaceable
- 17 through to 96 contacts available
- 7 contact styles, male & female
- Brass & stainless steel guides

Typical part number: 801M72FREEYMNGD

ITW **McMurdo**
Connectors

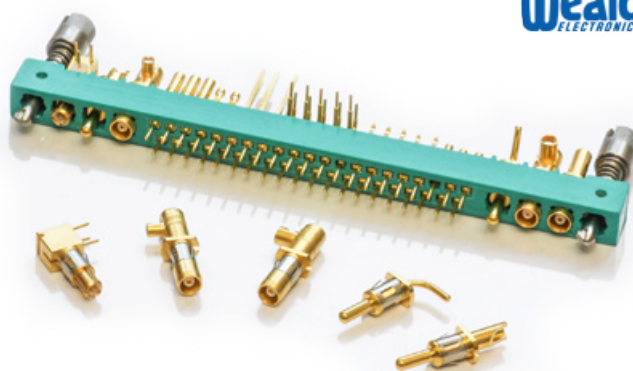


801CX

- Based on MIL-C-55302
- 2-row, 2-part PCB connector
- Comprehensive product range - LF and mixed layouts
- Power contacts provide up to 25A and coax inserts available for frequencies up to 2GHz
- All contacts are removable and replaceable

Typical part number: 801CXF07FREENGA

Weald
ELECTRONICS

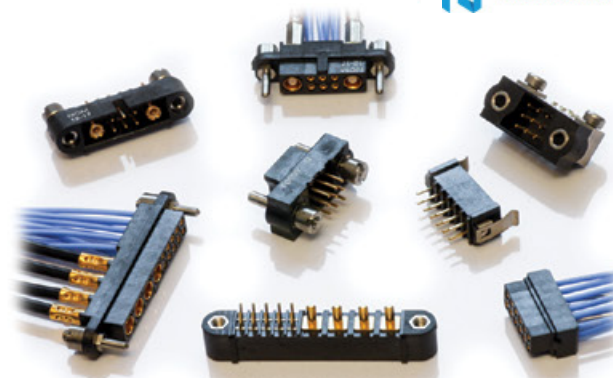


CMM SERIES

- 2mm pitch connector (square matrix) with proven high reliability under the most extreme environmental conditions
- Flexible architecture: „board to board“, „board to wire“ and „wire to wire“ configurations
- Modular and hybrid design: mixed layout full option with Low Frequency LF (over 5A) & High Frequency HF (over 11GHz) and High Power HP (over 30A)
- High reliability contact design & High performance under harsh use conditions
- Secure: integral jacking mechanism or locking by spring latch
- Cost effective solution: custom connector assembly from standard components
- Proven success stories in on-board electronic systems
- Full traceability with EN9100:2003

Typical part number: 222C18M12-0303-2312Z5

NICOMATIC



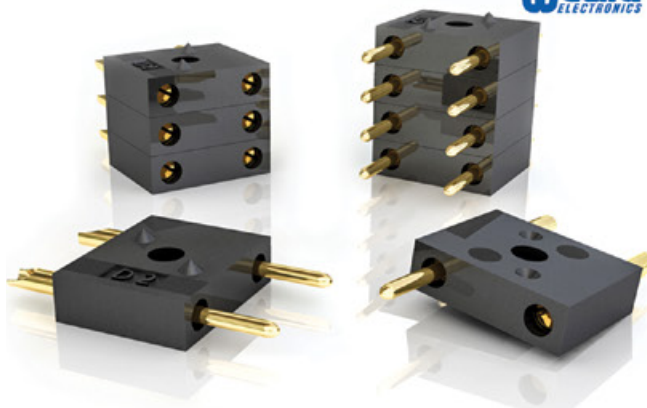
RANGE D2

MINIATURE STACKABLE

- 2 gold plated contacts
- 5A current rating
- Nylon mouldings
- Working voltage 500V DC or AC peak
- Operating temperature -40°C to +125°C
- Stackable and polarised

Typical part number: D2P

Weald
ELECTRONICS



BINDER CONNECTORS

Having for many years been active distributors for BINDER connectors, we still hold significant stocks of a number of types e.g. 710, 711, 712, 719, 720, 723, 423, 680/2.



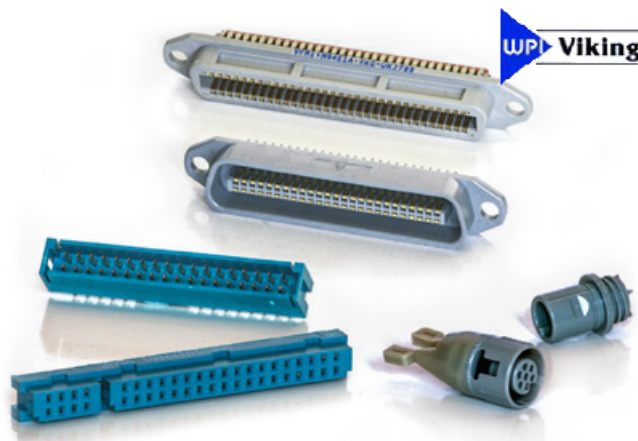
ICORE CONNECTORS

Having for many years been active distributors for ICORE connectors, we still hold significant stocks of a number of types e.g. CB, BPD.T and SPD.T.



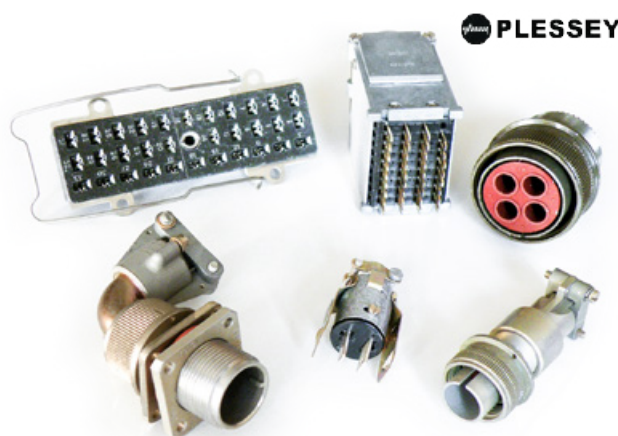
VIKING CONNECTORS

Having for many years been active distributors for VIKING connectors, we still hold significant stocks of a number of types e.g. VITEL, VSBX and THORKOM.



PLESSEY CONNECTORS

Having for many years been active distributors for Plessey connectors, we still hold some stocks of a number of Multicon, Heavy Duty Multicon, Standard Breeze, 159 Series and UKAN.



PRODUCT SAFETY

These notes are intended to be used in conjunction with the Product Catalogue and Product Specification. Products may be safely used the applications for which they have been designed and within the specified rating and environments. If products are exposed to conditions outside the performance ratings or specified environments they may constitute a hazard. In particular it should be noted that:

1. MATERIAL CONTENT

Circular Connectors generally use metalwork parts made of brass, aluminium, phosphor-bronze or steel, which, dependent on the particular application, may be passivated and protected with cadmium or zinc plate – in conjunction with chromated or anodised surface finishes. The insulating materials can either be natural or synthetic rubber, together with plastic or glass-filled plastic moulded parts. Contact materials vary but are usually made of brass, phosphor-bronze, alumel or chromel.

2. ELECTRIC SHOCK, BURNS AND FIRE

Hazard can occur if the product is used outside the specified parameters or if the product is damaged, wrongly wired, poorly assembled, poorly integrated into larger equipments, or contaminated with conductive fluids. Live circuit terminations must be protected and live circuits never broken by disconnecting products. Hot spots may be created when resistance is increased due to damage or incorrect integration particularly soldering, or loose terminations. Overheating can cause breakdown of insulation, electric shock, burns or, ultimately, fire. In the event of fire noxious and/or toxic fumes may be released and, in these circumstances, any fire involving the product should be dealt with by personnel properly equipped. Connectors with exposed terminations or contacts should not be used on the current supply side of a circuit with exposed contacts on an unmated product. Before making a circuit live, the product and wiring should be checked to ensure there is no electrically conducting debris present. Circuit resistance checks should also be conducted before making the circuit live. Always ensure that connectors are assembled and wired by properly trained personnel.

3. USE, TRANSPORT AND STORAGE OF PRODUCTS

Care must be exercised to avoid damage to any part of the products during transporting, storage or use. Abnormal transit or storage conditions and abuse during installation can give rise to damage. Products should not be used in a damaged condition. Improper storage (particularly of damaged products) can give rise to additional hazards particularly corrosion. Attention is specifically drawn to the need for proper storage of products containing cadmium and you are advised to see the Guidance Note from the Health and safety Executive on Cadmium – Health and Safety Precautions.

4. DISPOSAL OF PRODUCTS

Product should not be burnt.

SAFETY RULES

1. FOLLOW THE GUIDELINES GIVEN.
2. ALWAYS PROTECT LIVE CIRCUITS AND NEVER DISCONNECT A LIVE CONNECTOR.
3. NEVER USE A DAMAGED CONNECTOR.
4. NEVER BURN DISCARDED CONNECTORS.

CONDITIONS OF SALE

For terms and conditions of sale visit our website www.fclane.com/terms-and-conditions.

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B5/CECC 75201-004 (LMV)	8	Miniature Stackable (D2)	24
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