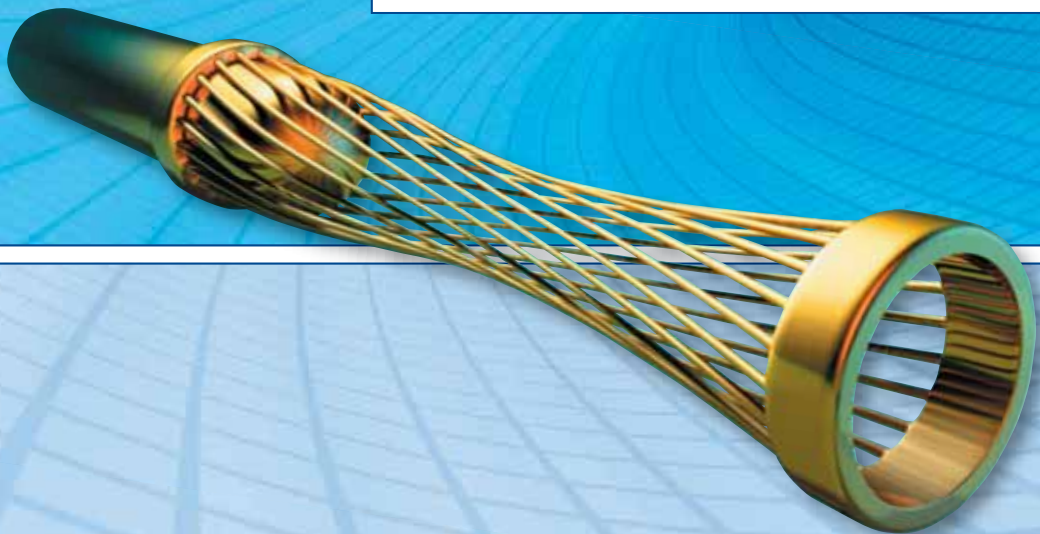




HIGH RELIABILITY  
INTERCONNECT SOLUTIONS  
COMPANY OVERVIEW



With more than 50 years of experience in demanding applications, Hypertac is recognised as one of the most reliable suppliers of interconnect solutions worldwide. While manufacturing standard connectors, Hypertac expertise is in application specific engineering. Hypertac engineers work directly with customers to develop unique solutions that address specific needs and industry requirements.



Aerospace & Defence



Marine



Space



Rail Transportation



Industrial



Test & Measurement

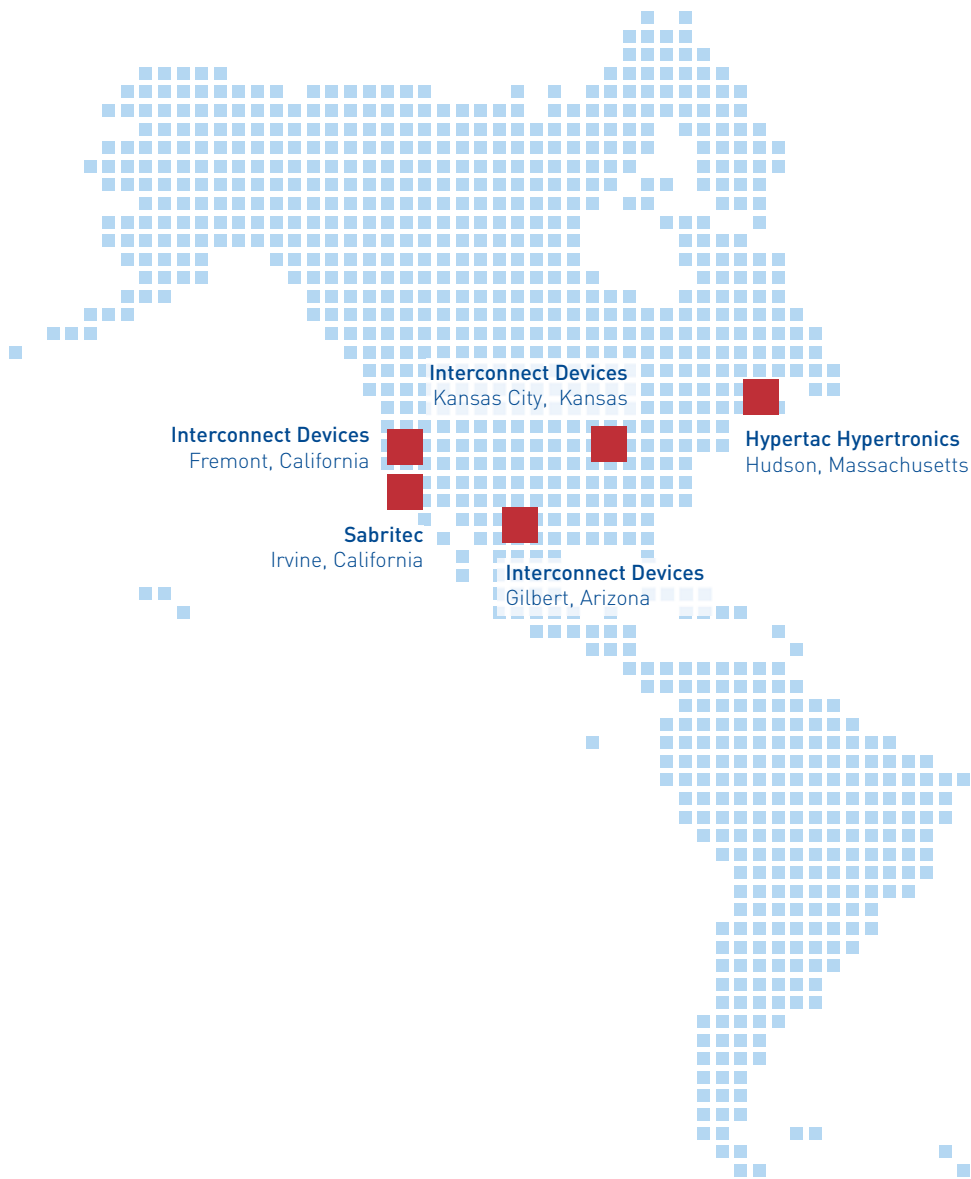


Medical



High Speed  
& Filtering

# WORLDWIDE LOCATIONS







## Hypertac is a world leading provider of high performance interconnect solutions for the most demanding applications

Hypertac is part of the Connector Technology Group of Smiths Group plc. Smiths is a world leader in the practical application of advanced technologies and is listed on the London Stock Exchange.

Hypertac provides high performance electrical connectors and interconnect solutions for the most demanding applications. The customer is supported by design and manufacturing sites in America, Europe, Africa and Asia and by a global network of agents and distributors. Standard and custom solutions are provided for customers, including cabling, mechanical, instrumentation housing, and electrical modelling and testing. Custom solutions save valuable engineering and manufacturing time for our customers and ensure the overall reliability of the final product.

Hypertac offers the benefits of a large global business while maintaining its geographic presence. This structure ensures that customers are able to interact with engineers and sales colleagues who speak their own language, have a comprehensive knowledge of the range of products available throughout the group and can draw on experience from working in particular application environments.

### Our mission

Our mission is to deliver interconnect solutions and services that create value for our customers by providing them with a competitive advantage.

We meet the customer's need, whether it is a single specialist contact, a custom interconnect solution, a cable harness or a complete pre-tested subsystem. Our success does not rely solely on our technology, but also on data management, manufacturing systems, forward planning tools, quality control and the ability to supply functional prototypes.

a world leading provider

## Our expertise

The businesses' proficiency extends from the drafting table onto the manufacturing floor. The two key operational strengths within the group are rapid prototyping and global sourcing. Together with world class engineering talent, these strengths enable Hypertac to respond quickly and accurately to customer needs and provide customers with the most reliable interconnect products available in today's market. Internal working committees ensure experience sharing inside the group, as well as the adoption of best practices worldwide.

## Our capabilities

- Engineering Design & Development
- CAD/CAM & Solid Modelling
- Prototyping
- Finite Element Analysis
- Extensive Machine Shops
- Contact Manufacturing
- Connector & Cable Assembly
- System Integration
- Qualification, Electrical & Mechanical Testing
- Project Management



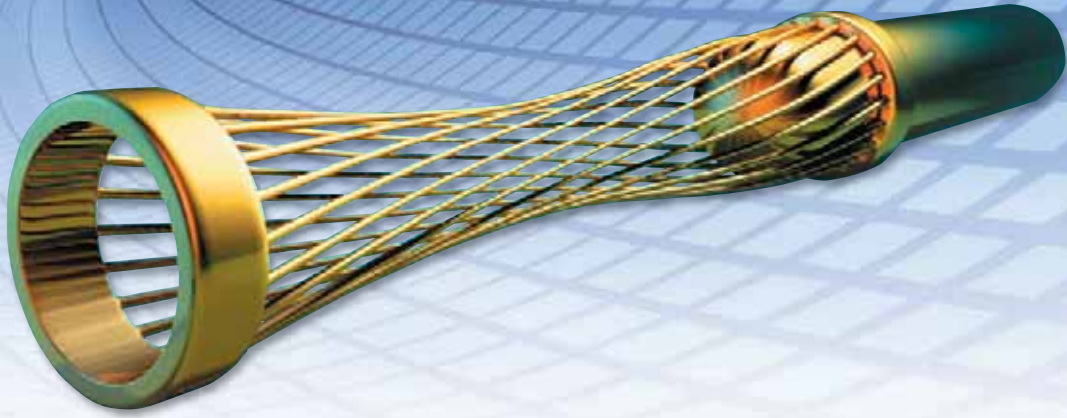
## Quality & Environment

First-class material, state-of-the-art development methods, advanced know how and exact processing are the essential ingredients of our quality.

Our focus on growth is balanced by a respect for the environment. We try to find ways to minimise our impact on the environment by keeping our energy, water consumption and waste to a minimum through the use of best practices.

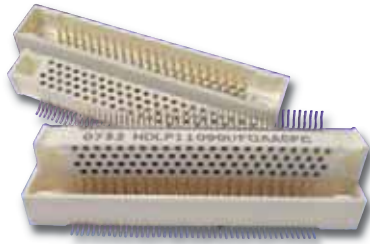
Active quality and commitment to continuous improvement, including the prevention of pollution, rank first and foremost in all respects. Hypertac certification to DIN EN ISO 9001, DIN EN ISO 14001, DIN EN ISO 13485, AS EN 9100, and BS OHSAS 18001 is the result.

Hypertac is IRIS certified since 2008.



## Product range

- PCB Connectors
- Modular Connectors
- Rectangular Connectors
- Circular Connectors
- ARINC Connectors
- Couplers
- Backplane and Panel Mount Connectors
- Discrete Contacts
- Cable Assemblies
- Custom Interconnects



## Connector types

- Medium density
- High density
- Flex PCB
- Miniature
- Stacking
- High Speed
- Rack and Panel
- COTS Backplane
- Airframe (H4, H6, H8)
- High Voltage
- High Power
- Hermetic
- Filter and Transient Protected
- Metric (M12, M17, M23, M40, M58)
- Fibre Optics



## Contact technologies

- Hyperboloid
- Spring Loaded
- Spring Probe
- High Density Tortac®
- High Power
- High Temperature
- High Speed
- Pin Loop (FF)
- Stamped
- Non Magnetic
- Fibre Optics



our products

# AEROSPACE & DEFENCE



**HDLP**



High density PCB,  
low height profile



**RD**



Micro miniature  
strip PCB



**HBB**



Quick release, 1,2,3 pole,  
metal and plastic



**C128**



High density 128 ways, miniature  
PCB with Tortac technology



**SNAPTAC**



Miniature rectangular for soldier  
modernisation programmes



**SNAPTAC**



Miniature circular for soldier  
modernisation programmes



**HPH**



High density  
signal PCB



**HPW**



High density PCB, mixed  
signal and power



**C9394**



High density metal shelled  
PCB and LRM with flex



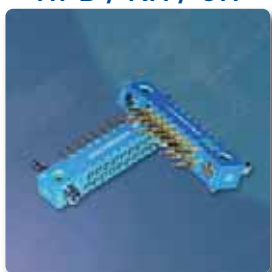




We are a leading supplier of interconnect solutions to the key aerospace and defence projects currently under development and in service. Our technology is well suited for environmental concerns including shock, vibration, moisture and extreme temperature ranges. Defence applications include fighting vehicles, fighter aircraft, UAVs, missiles, radar, communications and ruggedized computer systems. Civil applications include airframe, avionic systems, in flight entertainment, RFI/EMP protection and high speed data transmission.



### HPD / KN / CH



Medium density signal PCB



### C150



High density, 8 rows with flex



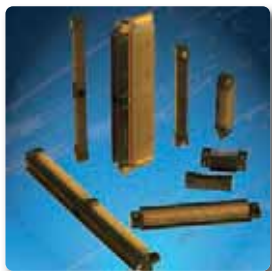
### MHD / MDD



High density PCB, signal, power and coax



### CMD



High density signal PCB, 4 rows with flex



### H4, H6, H8



Rack and panel ARINC 404, 600 and 700



### C55



Micro circular, 55 way



### D



Push/pull quick disconnect signal and power



### HMD



High density signal PCB and cable



### PZC



Float mounting miniature rectangular, for very harsh environments.



Connectors must be able to withstand the harsh environments of Marine applications where heat, dust, moisture and chemicals are prevalent. Our knowledge of electrical connectivity has developed out of our vast experience obtained within the defence and aerospace industries. Our connector solutions provide the flexibility, performance and reliability that our marine customers demand.

# MARINE

## C160



High density, miniature rectangular PCB with Tortac technology



## HEAVY DUTY



Metal shell, modular NATO approved



## DL



Circular, high voltage



## HOB



Shielded custom interconnect systems



## F



High power single pole connector



## L / H



Modular and mini modular, cable/rack and panel



## HPH



High density signal PCB



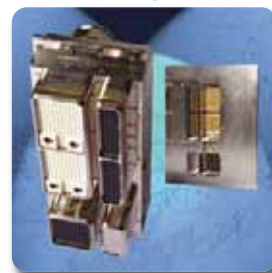
## S / L STAINLESS



M23 stainless steel, signal and power



## H6



Rack and panel ARINC 600





From satellites to rocket launchers, we offer a range of space approved connectors and interconnect solutions delivering the essential quality and reliability, as well as the longevity of operation required for such demanding applications.

# SPACE

## MHD



High density PCB, signal, power and coax



## HDLP



High density PCB, low height profile



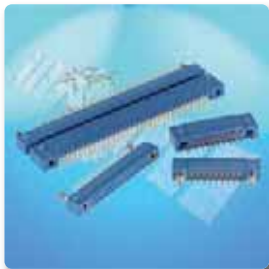
## CSD



High density signal PCB, 4 rows



## KMC



Medium density signal PCB, 3 rows



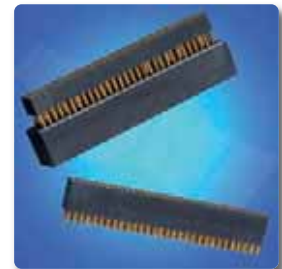
## RX HYPERSTAC



High density stacking interconnect module



## PC 104+



Ruggedised connector compliant with PC104 specifications



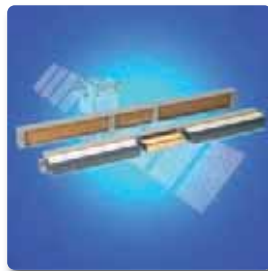
## 2 MM



2mm connector interchangeable with cPCI COTS systems



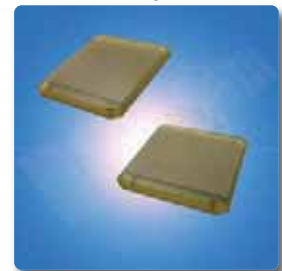
## VME64x



VME64x ruggedised connectors



## HYPERGRID / HYMSTAC



Fine pitch connectors





Our experience in signal and power connectors for the rolling stock and signalling applications results in customer-driven, reliable solutions for our customers. Our products conform to the main international standards and have earned the trust of the rail industry worldwide. Programmes include ERTMS/ETCS, High Speed Trains, Metros, Computer Based Interlocking, Automatic Train Control, Operation and Traffic Control, Automatic Braking System.

### L



Rack and panel modular



### LHS



Flat floating modular



### LHZ



Rack and panel flat mounting

### L POWER



300A high power modules



### HYPERMOD



Metal and plastic shell, modular and single body



### REP



Environmentally sealed rectangular plastic



### KDC / HDC



DIN 41612 PCB and cable, mixed signal, power and coax



### M12



M12 circular, 4 ways, D code



### B



Plastic hooded, threaded jackscrew



# RAIL TRANSPORTATION



**C165**



Plastic shell shielded,  
D-type, 2 rows



**D-SUB**



High power filter combo  
D-Sub

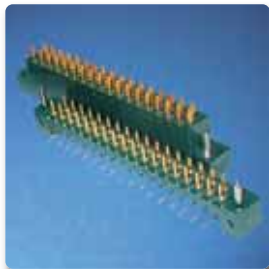


**C16 / C17**



High power, high current  
rectangular

**KJB / KGA**



HE 704 derived PCB,  
French Railways approved



**TRANSIENT PROTECTION**



Transient protected



**MINI-BOA**



Heavy duty transponder

**FH - FG - FI**



Car-to-car modular  
and rectangular couplers



**HIGH SPEED**



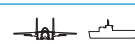
For signal, power, fibre  
optics, high speed and coax



**HBC**



Quick release power,  
metal and plastic



# INDUSTRIAL

## H / L



Modular and mini modular, signal, power, fibre optics, high speed and coax



## HEAVY DUTY



Heavy duty modular, signal, power, fibre optics, high speed and coax



## CEA



Plastic shell, D-type for data transfer



## M12



M12 circular, 3,4,5 ways



## REP



Environmentally sealed rectangular plastic

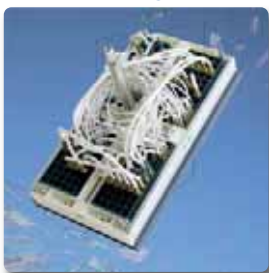


## HPA



Miniature signal PCB, 2 rows

## HNG



Custom coding connectors

## HBC



Quick release single pole power, metal and plastic

## C

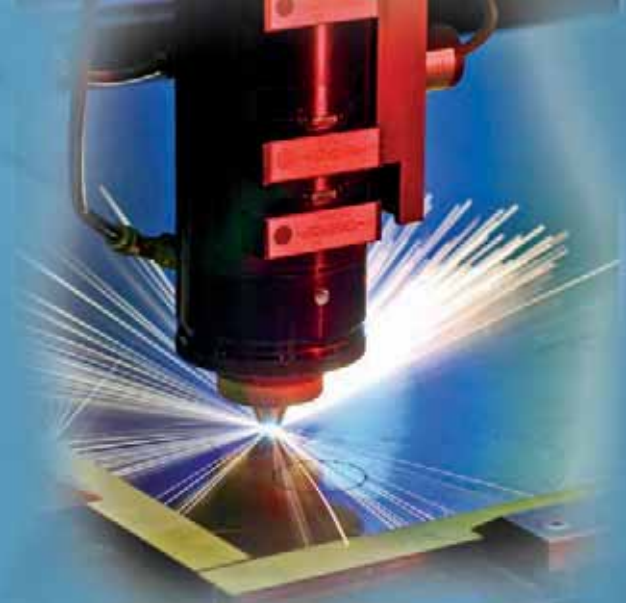


EMC metal circular





Industrial and machine tool applications demand high quality interconnect systems at the lowest possible cost. We offer a wide range of robust, space and cost effective connectors for heavy equipment/ machinery, servo drives, encoders, robotics, factory automation, automotive applications, auto sport, oil & gas, and power supplies.

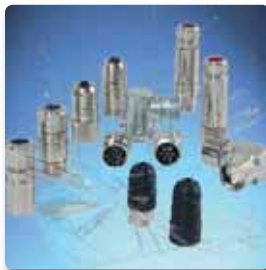


### SH / LH



M17 midsize, signal and power

### S / L



M23 signal

### S MULTIBUS



M23 multibus for all fieldbus systems

### K



M31 signal, 26 ways

### S / L STAINLESS

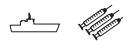


M23 stainless steel, signal and power

### L



M23 power, up to 30A



### P



M40 medium power, up to 65A, size 1.5

### V



M58 high power, up to 165A, size 3

### D



Push-pull quick disconnect metal, signal and power





Test equipment applications rely on the integrity of the components used within them. Our connectors ensure superior longevity with exceptionally low mating forces even when using high pin counts as requested in test applications, including microchips, wafer and burn-in, automotive testing and other high value components.

# TEST & MEASUREMENT

## HYPER TOWER



Touch wafer interconnect



## H



High density, mini modular, signal, power and coax



## RBA



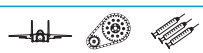
Single row signal PCB



## HOB



Shielded custom interconnect systems



## HDL



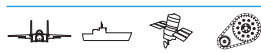
Test equipment signal PCB



## HMD



High density signal PCB and cable



## C153



High density signal PCB, 2 rows



## L POWER



3x300A modular



## DA / DB / DC



Signal and power quick disconnect, plastic





# MEDICAL



Our medical connectors and interconnect solutions meet the highest level of quality and reliability. This is the reason our customers rely on our products where integrity is essential to the health of the patient. Applications include catheters, defibrillators, MRI and scanning equipment, patient monitoring equipment, ultrasound, endoscopy and therapeutic devices.



## HYPERGRIP



Push pull quick disconnect plastic circular



## MEDITAC



Quick disconnect signal plastic circular

## HYMED



High voltage custom

## L



Rack and panel modular



## H



High density mini modular, signal, power and coax



## KS



Signal connectors (docking stations)



## HLC



Signal connectors (hand held)



## D



Signal and power quick disconnect, plastic



## Y



Discrete signal and power contacts

Technologies and products include a complete line of fibre optics, coax, triax, and differential impedance twinax and quadrx contacts, connectors and cable assemblies for high speed Ethernet, Firewire and Fibre Channel applications. Hypertac's expertise in EMI filtering and transient protection results in a broad variety of connector styles, filtering performances and transient protection solutions. All RF and High Speed contacts and filtered and transient protected connectors may now incorporate the Hyperboloid socket contact technology for improved mating cycle and fretting corrosion performance.

# HIGH SPEED & FILTERING



## FILTERED CIRCULAR



Filtered military circular



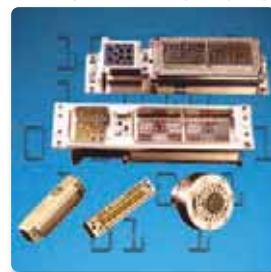
## FILTERED RECTANGULAR



Filtered military rectangular



## TRANSIENT PROTECTION



Transient protected



## HIGH SPEED AND RF



Coax, triax, twinax and quadrx contacts



## HIGH SPEED AND RF



High speed circular and rectangular connectors



## MICRO TWINAX



Micro twinax/quadrx



## MULTIPIN COAX



PCB, chassis and free mounting styles



## RUGGED D-SUB



Quadrx/twinax panel mount D-Sub



## FIBRE OPTICS



Fibre optics connectors and contacts



Hypertac value added services ensure a quick and effective response to the customer requirements. Our state-of-the-art design and development tools (3D solid modelling, CNC milling and turning, rapid testing and prototyping) provide customers with quick turnaround on custom designs. The quality of our connectors extends to the sub-system supply, either rack & panel or cable assembly, offering one source supply service to our valued customers. Equipment qualification services are also provided to the customer specifications.



# VALUE ADDED SOLUTIONS

## PROJECT DESIGN



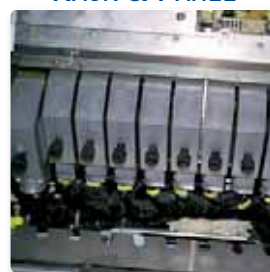
Project design and development

## CUSTOM DESIGN



Optimised connector design with enhanced functionality

## RACK & PANEL



Rack and panel applications

## SYSTEM INTEGRATION



Fully integrated interconnect systems

## CABLING



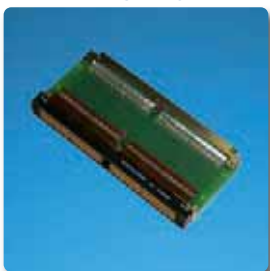
Standard and custom pre-assembled cabling systems

## OVERMOULDING



Overmoulded assemblies

## TESTING



Test equipment for performance simulation and verification

## TERMINATIONS



Fibre optics terminations

## QUALIFICATION



Qualification and testing

## PCB

Connector Series	Description	Pitch mm	Contact No	Nominal current	Nominal PIN dia (mm)
<b>C128</b>	High density miniature with Tortac technology	1.27	128	3A	0.5
<b>C150</b>	High density signal, 8 contact rows with flex	2.54	304 & 372	4A	0.5
<b>C153</b>	High density signal, 2 contact rows	1.905	57	2A	0.5
<b>C160</b>	High density miniature with Tortac technology	1.27	160	2A	0.5
<b>C9394</b>	High density metal shelled PCB and LRM with flex, 6 contact rows	1.905	100 to 450	4A	0.6
<b>CI-D</b>	Medium density PCB to cable, 2 contact rows	2.54	11 to 47	8A	1.5
<b>CMD / CSD</b>	High density signal, 4 contact rows with flex	1.905	42 to 316	4A	0.5
<b>CSC</b>	Medium density signal, 3 contact rows	2.54	80 & 160	5A	0.76
<b>HDLP</b>	High density PCB, low height profile	1.5	30 to 118	2A	0.4
<b>HPA</b>	Miniature signal PCB, 2 contact rows	2.54	2 to 90	3A	0.5
<b>HPD</b>	Medium density signal PCB	2.54	17 to 160	4A	0.6
<b>HPH</b>	High density signal PCB	1.905	20 to 303	4A	0.6
<b>HPW</b>	High density PCB, mixed signal and power	2.54/5.08	20 to 107	5A/15A	0.75/1.56
<b>HyperGrid/ HymStac</b>	Fine pitch connectors	0.5/0.8/1.0/1.27	1 to 4	Up to 2.5A	-
<b>HyperStac RX</b>	High density stacking interconnect module	1.905	Up to 999	1A	0.30FF
<b>KDC/HDC</b>	DIN 41612 PCB and cable, mixed signal, power and coax	2.54/5.08	32 to 192	3A/4A/7.5A/10A	0.6/1/3.6
<b>KJB</b>	Medium density PCB, HE 704 derived	2.54	35	8A	1.5
<b>KGA</b>	Single row PCB	2.54	12	4A	0.76
<b>KMC</b>	High density PCB, 3 rows, mixed signal, power and coax	2.54	26 to 162	3A	0.5
<b>KN</b>	2 and 3 rows, medium density PCB signal	2.54	Up to 160	3A/5A	0.6
<b>MHD / MDD</b>	High density PCB, mixed signal, power and coax	1.905	52 to 400	3A/15A	0.5/2.0
<b>PC104+</b>	Ruggedised connector compliant with PC104 specifications	2.0	Up to 120	1A	0.4
<b>RBA</b>	Single row signal PCB	2.54	Up to 27	4A	0.76
<b>RD</b>	Micro miniature strip PCB	1.27	Up to 60	3A	0.3
<b>VME64x</b>	VME64x ruggedised connectors	2.54/2.0	-	2.5A/1A	0.4/0.5
<b>2mm</b>	2mm connector interchangeable with cPCI COTS systems	2.0	95 to 125	1A	0.4
<b>HMD</b>	Micro D style signal	1.905	50 to 51	3A/4A	0.6

## Modular / Rectangular

Connector Series	Description	Contact No	Nominal current	Nominal PIN dia (mm)
<b>B</b>	Plastic hooded, threaded jackscrew	Up to 100	9A to 25A	1.5 to 3.5
<b>C165</b>	Plastic shell shielded, D-type, 2 contact rows	11 to 40	10A	1.0
<b>C16-C17</b>	High power, high current	On request	Up to 800A	Up to 25
<b>CEA</b>	Plastic shell, D-type for data transfer	5 to 9	8A	1.5
<b>FH/FG/FI</b>	Car-to-car rectangular couplers	Up to 560	Up to 650A	1.5/7/15
<b>GS</b>	D-Sub rectangular I/O	9 to 50	7.5A	1
<b>H</b>	High density mini modular, mixed signal, power and coax	Up to 1000	1A to 50A	0.4 to 3.5
<b>HDL</b>	Test equipment, signal	Up to 156	4A	0.6
<b>HFR</b>	Cable to panel single piece insulator	32 to 110	13A	1.5
<b>HLC</b>	Signal connectors (hand held)	11	5A	0.6
<b>HOB</b>	Shielded modular connectors	Up to 320	5A to 50A	0.6 to 3.5
<b>Heavy Duty</b>	Metal shell, heavy duty, modular	6 to 280	5A to 60A	1 to 3.5
<b>KS</b>	Signal connectors (docking stations)	10	2.5A	0.45
<b>L</b>	Modular, cable/rack and panel	On request	5A to 300A	1.0 to 9.0
<b>LHS</b>	Flat floating modular	Up to 70	8A to 25A	1.5
<b>LHZ</b>	Rack and panel flat mounting	Up to 50	8A to 25A	1.5 to 3.5
<b>M</b>	Miniature connectors for PCB mounting or cable-to-cable	3, 5, 9	3A	0.5
<b>Micro D</b>	Ultra miniature signal	9 to 100	3A	0.3
<b>PZC</b>	Float mounting miniature for harsh environment	20 to 41	7.5A	1
<b>REP</b>	Environmentally sealed rectangular plastic	2, 6, 12	3A	0.3
<b>SnapTac</b>	Miniature rectangular for future combat soldier	12, 21	13A	1.5

## ARINC

Connector Series	Description	Shell Size	No. Insert	Contact No. Size
<b>DO</b>	ARINC 628 signal and power plastic			2 to 7/ 0.5 to 1.5
<b>H4</b>	ARINC 404 rack and panel	1 / 2 / 3 / 4	up to 4	424 / #22 to #8
<b>H6</b>	ARINC 600 rack and panel	1 / 2 / 3	up to 6	800 / #22 to #8
<b>H8</b>	ARINC 700 rack and panel	2 / 3 / 4	up to 6	750 / #22 to #8



## Circular

Connector Series	Description	Number of ways	Nominal current	Nominal PIN dia (mm)
<b>BOA</b>	Heavy duty transponder for Eurobalise	10	>1.5A	1.42
<b>C</b>	EMC metal	3 to 12	8A to 15A	1 to 3
<b>C 55</b>	Micro circular for software radio	55	2A	0.5
<b>D</b>	Push pull quick disconnect signal and power metal	2 to 25	2A to 34A	0.6 to 3.5
<b>DA/DB/DC</b>	Quick disconnect, signal and power, plastic	3 to 25	1A to 8A	0.4 to 1.5
<b>F</b>	High power single pole	1	110A to 500A	7 to 15
<b>HBB/HBC</b>	Quick release, 1, 2, 3 pole, power	1	300A to 750A	9 to 20
<b>Hymed</b>	High voltage custom connectors	5	40A	0.6/1.5
<b>HyperGrip</b>	Push pull quick disconnect plastic and cables	12	1A	0.4
<b>HyperMetic</b>	Cylindrical hermetic electrical couplers	Up to 125	3A to 15A	Up to 1.5
<b>HyperRel</b>	Ruggedised connectors intermateable with MIL-C-38999 Serie III	3 to 128	5A to 20A	0.76 to 2.39
<b>K</b>	M31 signal, 26 ways	26	9A	1
<b>Meditac</b>	Quick disconnect signal connectors and cables	6 to 8	1A	0.4
<b>M12</b>	M12 circular, signal	3, 4, 5	3A to 6A	1
<b>P</b>	M40 size 1.5, power	6 to 8	65A	3.6
<b>S/L</b>	M23 size 1, power and signal (also stainless steel)	S: 6 to 17 L: 6 to 9	9A to 20A 22A to 30A	1 to 2 2
<b>SH/LH</b>	M17 medium size power and signal	SH: 17 LH: 4 to 9	3.6A 14A	0.6 1 to 1.5
<b>SnapTac</b>	Miniature circular for future combat soldier	7, 13, 19	3A	0.5
<b>V</b>	M58 size 3, power	6 to 8	165A	10

## High Speed and Filtering

Connector Series	Description	Contact	Characteristics	Notes
<b>Filtered Circular Connectors</b>	e.g. MIL-DTL-38999, 26482, 26500, connectors	Size 8 to 22d, insert arrangements up to 128 ways	Capacitance values up to 100nF and above	C, LC, Pi and T filter styles available
<b>Filtered Rectangular Connectors</b>	e.g. ARINC 404,600, MIL-DTL-83527, 24308, 83513	Size 8 to 22d, insert arrangements up to 150 ways	Capacitance values up to 100nF and above	C, LC, Pi and T filter styles available
<b>Transient Protection</b>	Circular and rectangular connectors	Stand off voltages can vary for each contact	TVS protection up to 30kW	RTCA D160F, IEC61000
<b>High Speed Contacts</b>	Coax, triax, twinax and quadrax contacts	For military circular, rectangular and D-Sub connectors	Characteristic impedances from 50ohms to 150 Ohms	Up to 40 GHz and 3.5 Gbps
<b>High Speed Circular and Rectangular Connectors</b>	e.g. MIL-DTL-38999, 26482, 26500 and ARINC 404,600, MIL-DTL-83527, 24308, 83513	All high speed contacts	Special grounded inserts available to ground screen to chassis	Inserts with keyed cavities to align twinax and quadrax contacts
<b>Micro Twinax Micro Quadrax</b>	Connector styles include NDL, Micro-D and SMA sizes	Matched impedance networks	100 and 150 ohm characteristic impedance	Up to 2 Gbps min
<b>Multipin Coax Connectors</b>	PCB, chassis and free mounting styles	Mixed signal, power and coax arrangements available	50 Ohms	VSWR < 1.25 up to 20 GHz
<b>Rugged D-Sub</b>	Quad/twinax panel mount D-Sub connectors	Size 9 twinax and quadrax, layouts up to 21 ways	Characteristic impedances of 100 or 150 Ohms, or as required	Data rates up to 3.5 Gbps
<b>Fiber Optics</b>	Size 5 and size 12 expanded beam, ARINC 801, size 16 butt-joint, DIN style contacts	For military circular, rectangular, and D-Sub connectors	Multimode and single mode variants	Compatible with both tight and loose jacket cables

# The difference is in the contact performance

Hypertac Hyperboloid contact design technology satisfies the most demanding performance requirements

Hypertac Hyperboloid contact design ensures unrivalled performance in terms of:

- Multiple line contacts of low resistance maintained under high levels of shock and vibration
- Low insertion forces
- Low wear of plating surfaces for long life
- Uniform electrical and mechanical characteristics over a high number of mating operations (up to 100,000)
- High current rating

Hypertac Hyperboloid contact provides the following commercial benefits:

- Low cost of ownership - does not need replacement during equipment life
- Reduced system costs - equipment design is less critical
- Reduced qualification costs - no re-testing due to contact failures



## HyperSpring®

HyperSpring® combines the electrical performance of the hyperboloid contact technology with the mechanical features of a spring loaded contact to produce interconnections with improved signal integrity, current density and parametric stability over time.



## Tortac®

Tortac® is the evolution of Hypertac hyperboloid contact design dedicated to high density connectors. Tortac® sockets have an external diameter of 0.8 mm to achieve 1.27 mm pitch, square grid, contact density allowing up to 60 ways per cm<sup>2</sup>.



## Spring Probe



Spring probe technology from our sister organisation Interconnect Devices, Inc. (IDI), a leading provider of spring contact probes, covers pitches from 0.4 mm to over 1.27 mm, with compressed lengths starting from under 2 mm, ideal for high density, board-to-board, battery contact, and high frequency applications.



## Stamped

Hypertac's stamped contacts on reels for crimping machines with automatic feeder lines are interchangeable and intermateable with our turned contacts. In the contact area all single contact flaps are made in a circle shape which guarantees "wire quality".



## High Speed

Hypertac's ruggedized contact system is designed especially for the transmission of Ethernet high-speed signals required in harsh environment applications. The use of the Hypertac hyperboloid technology guarantees excellent integrity and high reliability.



## High Power/High Temperature

Hypertac range includes high power (up to 1200A) and high temperature (up to 250°C) resistant versions of the ultra reliable hyperboloid contact, ideal for mission critical interconnect systems within harsh environments.

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