



HITECH

THE CONNECTOR SPECIALIST

LCSO CERTIFIED COMPANY



Manufacturer of Circular Connectors and its Accessories as per Military & Russian Standards



DESIGN AS PER CUSTOMER SAMPLE





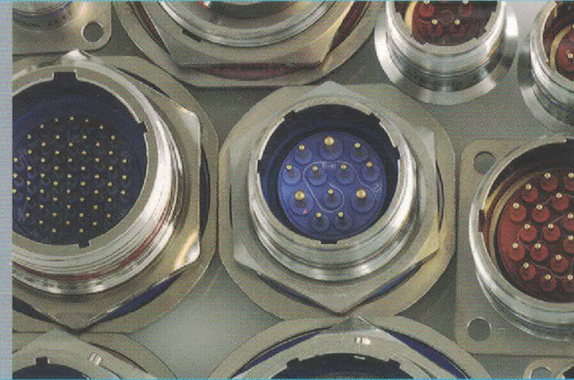
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PRODUCTS

MILITARY CONNECTORS

Military Connectors are designed to applicable military and customer specifications. We are engineering-oriented company to supply what you need, not only catalog items. Design assistance is also provided and can result in space and weight savings.

Hitech India Private Limited manufacture connectors using plastic, elastomer, metal, and composite technology for MIL-SPEC applications.



HERMETIC CONNECTORS

Our hermetically sealed connectors are used in military, commercial and space environments by customers around the world. These connectors come in either pin or socket engagement. Contact styles include solder cup, eyelet, PC tail. Operating temperatures for our hermetic connectors range from +538°C / -196°C. Materials include Stainless Steel, Carbon Steel, Titanium, Kovar. A variety of finishes are available including Passivated, Nickel and Gold plating.



RUSSIAN CONNECTORS

Our Connectors provides a connector series that will withstand and perform in the harshest environmental conditions and applications. We have incorporated our patented Self-Locking mechanism into our environmental connectors ensuring that the plug will not back off under extreme vibration. We provide solution to our customers environmental interconnect needs.

Special / Custom Configurations: We a dedicated engineering / manufacturing staff ready to design and manufacture custom environmental connectors to fit your difficult application needs. Custom applications range from high density designs, blind mate designs, custom contact arrangement and special shell configurations.



CABLES AND HARNESSSES

A cable harness, also known as a wire harness, cable assembly, wiring assembly or wiring loom, is a string of cables and/or wires which transmit signals. The cables are bound together by clamps, cable ties, cable lacing, sleeves, electrical tape, conduit.

Commonly used in defence and automobiles, as well as construction machinery. The wires and cables can be better secured against the adverse effects of vibrations, abrasions, and moisture.





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HIGH DENSITY D38999 CONNECTORS

We Produce High Density series product line is a smaller and lighter alternative to the standard MIL-SPEC D38999 connectors. When space and weight are critical to our customers applications, our high density connectors provide the solution.

High density D 38999 series are available with your choice of rear-release crimp contacts, or PC tail terminations. High density connectors can be ordered with different shell options. Receptacle are available square-flange or jam-nut styles at this time. Our High Density connectors feature standard insert arrangements that contain size 23 contacts to accept 22 to 28 wire.



RF CONNECTOR

We manufacture of low loss RF connectors as per Russian and American standard. These connectors are rugged and works up to 85 GHZ frequency. Hitech India can also supply military grade RF cables as per customer specifications.

MICRO D TYPE CONNECTORS

We utilize our vast connector knowledge and expertise, and applies it to the Micro-miniature D type connectors and micro D connectors have wire termination options, such as Solder-Dipped contacts or length-defined Wire Leads, allow for desired precision and ease of installation. Typical applications include military, commercial, and space-flight usage. We makes similar connectors as per MIL-DTL-83513 and also offers custom modifications to these standard configurations.



SENSOR CONNECTORS

Wide range of Sensor Connectors
used in Packing Machines
We can make M5 / M8 / M12 / M23
series connectors
It can be Cable type or Panel type

FILTERED CONNECTORS

We offer connector solutions with integrated suppression and protection devices. Many applications require protection from electrical surges, reduction of radiated signals and/or the reduction of susceptibility from external interference. We design and produce specialty/custom filtered connectors for our customers' interconnect needs.



TOOLS AND ACCESSORIES

Products are designed to applicable military and customer specifications, or custom designed by Hitech Connectors. for your specific requirements. We are engineering-oriented to supply what you need, not catalog items you may have to design around.

We manufacture connectors using plastic, elastomer, metal, and composite technology for environmental applications. We can supply all types of connector tools and accessories for assembly purpose.



BACKSHELLS SERIES

Hitech India Private Limited manufactures all types of military back shells

M85049/38-XX
M85049/39-XX
M85049/60-XX
M85049/51-XX
M85049/52-XX
M85049/69-XX
M85049/48-1-XX



CHAIN & CAPS

MS3180-XX
MS3181-XX
D38999/32-XX
D38999/33-XX



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