TT Electronics

Fast Facts

Make possible

TT Electronics brand AB Connectors specialises in delivering highly complex, robust harsh environment electronic connectors and interconnection systems for Aerospace & Defence, Industrial and Rail applications.

Our commitment to providing customers with high levels of service, cost effectiveness, quality and innovative solutions in interconnect products, makes it the ideal first choice connectors supply partner.

Featured Products

- Harsh environment interconnect starts here.

ABCIRP	ABMP	ABAC	AB05	ABAC R6/A AB05 R6	Screen Trap Backshell
Circular, reverse bayonet lock derived from MIL-DTL5015	High speed data connector based on the popular ABCIRP	The high performance range derived from MILDTL-38999 Series III	BS9522 F0017 design, MILDTL-26482 Series I	The high speed RJ45 in ABAC or AB05 shell	Simplified grounding adaptor for ABAC and AB05 series
Low friction roller pins and stainless steel wear pins 360° RFI grounding washer Hard plastic insulator NFF16-101 Innovative sealing of grommet EN45545 HL3 R22/R23	4 styles of multi-pole contact available Coax, Twin-ax, Tri-ax & Quadrax Unique contact design allows for simple and robust termination to multi-core cable EN45545 HL3 R22/R23	Integral Back shell PCB Stand Off In Line Receptacle: -PCB contact -Rear Mount -Clinch Nuts -Hi Seal Power Contacts[#8 50A]	Shell serrations improve grounding and backshell location Additional polarisation using keyways Plug can have grounding fingers Optional: -course ribbed coupling nut -crimp contacts -halogen free	Neat preassembled parts Supplied with matched connector suitable for cable for up to 10Gb/s No tooling for insertion/extraction of insert No protruding parts that can be damaged	No tooling required for assembly Grounded backshell, shield termination, environmental sealing and mechanical strain-relief Tested to the American Specification AS85049 for connector backshells

For our full product portfolio, in-house & local design support / distribution partners, visit: http://www.ttelectronics.com/ab-connectors

Connectors Business Unit

AB Connectors