
Hypertac presents its new “HOB” Shielded Connector for Test & Measurement applications

Hypertac presents its new shielded connector for the test and measurement of electronics components, as well as avionics, automotive, industrial and medical interconnect systems.



Designed for test and measurement applications, the new rugged HOB connector offers a protection against electromagnetic interferences and an increased durability of more than 20,000 mating cycles, with a very low insertion force.

Equipped with a robust metallic shell, the HOB ensures a minimum EMI protection of 60 dB @ 200 MHz, which is reinforced by mounting the receptacle directly onto the panel of the test equipment.

The modular construction of the HOB allows the user to custom configure and combine signal, power (up to 50 Amps), high speed (coax, twinax, triax, quadrax) and fibre optic contacts.

Ergonomics and safety:

- The conductive plating ensures the shielding continuity.
- 3 different locking devices are available: half-turn locking system, screw locking or two ¼ turn locking systems.
- Extra long “First-In Last Out” grounding pins guarantee full safety for users when connecting or disconnecting the equipment.
- Possibility of IP20 sealing level for the receptacle and IP67 for the plug and receptacle when mated.