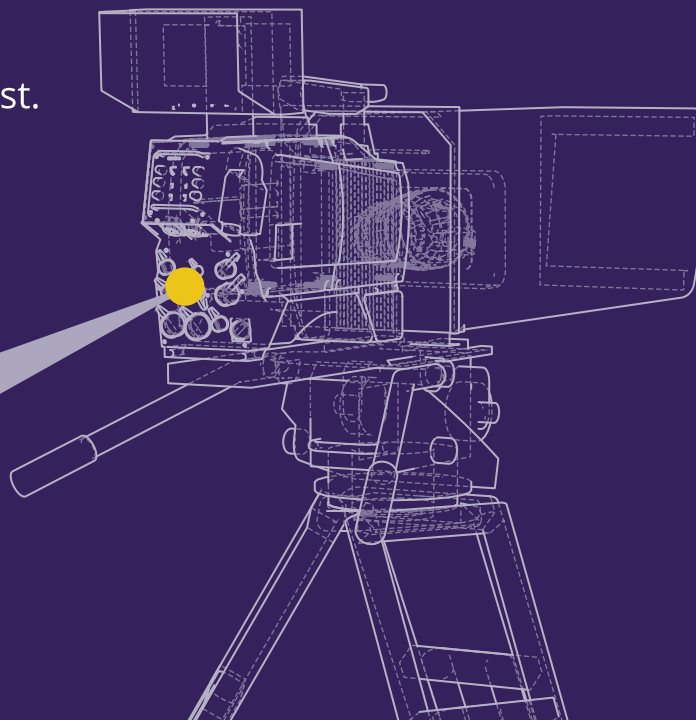


Simple. Complex. Critical.
Established technologies you can trust.



COMPACT, SHIELDED, SELF-LATCHING CONNECTORS SUITABLE FOR DATA, SIGNAL & POWER APPLICATIONS.

Quick & secure push-pull latching system, compatible with existing industry solutions.

The push-pull range from MH Connectors is perfect for applications where durability and reliability is paramount.

Capable of carrying up to 30A, with EMI/RFI shielding and precision machined contacts, our metal shell push-pull connectors are rated to 5,000 reliable mating cycles. Each series has a cable mount or panel mount socket option with solder cup terminals, and they are fully compatible with existing industry solutions.

Premium quality components are used, including 2 - 34 gold plated soldered pin contacts within a chromium plated brass shell or PSU plastic shell option. Strain relief boots are supplied automatically if configured.

With a manufacture lead time of just 6-8 weeks, MH push-pull connectors are ideal where a quick but highly reliable connection/disconnection is needed.

BENEFITS:



Indoor & outdoor use

Excellent shielding, vibration and shock resistance capacity with IP68 and IP50 rating (depending on series chosen).



Highly reliable connection

No seams on precision machined contacts.



Multiple possibilities

Multiple pin configurations within each series.

Simple. Complex. Critical.

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Where our Push-Pull connectors can be used:



Military & defence
Test & measurement
AV & broadcasting

Medical
Instrumentation
Railway

Data & telecommunications
Industrial automation
Automotive diagnostics

Specification:

Shell:	Chromium plated brass or PSU plastic
Contacts:	Machined copper alloy, full gold flash
Insulator resistance:	5 GΩ
Shielding:	75dB (10MHz) 40dB (1GHz)
Operating temp:	-55°C ~ 200°C (metal), -55°C ~ 150°C (plastic)
Vibration:	15g (10Hz~2000Hz)
Shock resistance:	100g (6ms)
Mating cycles:	>5,000 (metal), >1,000 (plastic)

IP68* certification

* Cable mount connectors IP68-rated when correctly assembled with a highly impervious seal to a uniformly circular cable.

T & K series

IP50 certification

B, P & 00 series

Samples available for prototyping, please speak to your Business Development Manager or contact the office.

