

OPTIMIZED
FOR USE WITH

MIL-STAR
HIGH-PERFORMANCE HOOKUP WIRE AND CABLE

SERIES
791
Scoop-
Proof

Precision-machined
micro-miniature rectangular
connector for demanding
aerospace applications



Originally designed for NASA's Orion project, the 791's small size and blind mate capability make it a perfect choice for 2U and 3U electronics modules. Applications include radars, satcom, exoatmospheric vehicles, flight avionics, power distribution units, and satellite instrumentation.

Polarized / keyed shells prevent mis-mating and allow designers to specify identical layouts side-by-side without risk of circuit damage

- Dual-lobe small form factor aerospace-grade rectangular connector approved for manned space flight
- Scoop-proof recessed pin contacts
- 37 arrangements; 12 shell sizes; size 23, 16, 12 and 8 contacts
- Environmental
- EMI shielded
- Guide pins for blind mate modules



Prevent mis-mating with Mod Code 555 special keying option

SCOOP-PROOF Series 791 Dual-Lobe Micro Miniature Crimp-Contact Rectangular



For demanding space applications

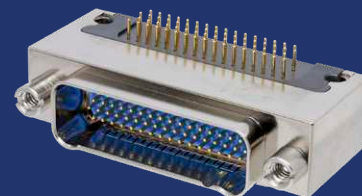
FEATURES OF SERIES 791 COMPARED TO MICRO AND D-SUBMINIATURE CONNECTORS



Higher-density crimp-contact insert arrangements



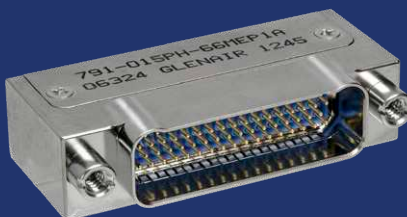
High-density power and mixed power-and-signal arrangements



Fully-shrouded straight and right-angle PC tail configurations



Panel-mount design with O-ring sealing



Scoop-proof mating interface



Float-mount designs for rack-and-panel applications



Rugged-construction dual polarization lobes



Special keying option prevents mis-mating



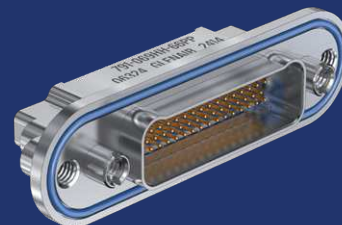
Integrated banding porch for shield termination



EMI / RFI filter receptacles



High-temperature +300°C ThermoRex configurations



Glass-to-metal seal hermetic connectors