

GROUND
SOLDIER

HiPer 55116

QPL and high-performance MCOTS 55116
Audio / Radio Connector Technology



Series 152 HiPer 55116 connectors offer significant performance advantages for modern soldier communication systems



- Intermateable and interoperable with standard MIL-DTL-55116 connectors
- Low contact resistance: Less than 10 milliohms
- Integrated EMI ground spring provides improved 2.5 milliohm shell-to-shell conductivity performance
- IP68 rated sealing in mated and unmated condition, prevents water ingress into radio equipment
- 1,000 hour+ salt spray corrosion resistance
- Integrated cable shield termination band porch
- Superior 100 pound cable pull test rating

GLENAIR DLA QUALIFIED SERIES 151 STANDARD MIL-DTL-55116 AUDIO CONNECTORS



151-001 MIL-DTL-55116 QPL audio plug with wire strain relief



151-002 MIL-DTL-55116 QPL audio plug/overmold adapter



151-003 MIL-DTL-55116 QPL radio-mount jam nut receptacle



151-004 MIL-DTL-55116 QPL in-line receptacle, strain relief



SERIES 152 HIPER 55116 CONNECTOR SELECTION GUIDE



Audio plug, field serviceable, with wire strain relief and rigid contacts, crimp and solder cup



Overmolded audio plug cordset with wire strain relief



Audio plug with shield termination porch, overmolding adapter and rigid contacts, crimp and solder cup



Overmolded audio plug cordset



In-line receptacle with shield termination porch, overmolding adapter, and non-rigid spring contacts, crimp and solder cup



Overmolded in-line audio receptacle cordset



Radio-mount jam nut audio receptacle with non-rigid spring contacts or PC tails and optional ground pins



Filtered radio-mount jam nut audio receptacle with non-rigid spring contacts, solder cup or PC tails



Special adapter configurations and protective covers