

Introduction to Filter Connectors RoHS Compliance and Preference for Domestic Specialty Metals Statement



Glenair Statement on RoHS Compliance

European Union Directive 2002/95/EC on Restriction of the use of certain Hazardous Substances (“RoHS”) states that certain types of OEM equipment (primarily consumer electronic products such as personal computers) shall not contain lead, mercury, cadmium, hexavalent chromium, PBB’s or PBDE’s. For the record, Glenair does not produce any OEM products of this type. Furthermore, our interconnect components are either free of the substances RoHS controls, or specifically intended for use in military-aerospace applications that are exempt. Accordingly, Glenair will continue to offer cadmium and chromate finishes in accordance with DoD and aerospace specifications and as required by these customers. Makers of consumer products should refer to RoHS guidelines to insure interconnect components are correctly specified when used in in RoHS regulated electronic equipment. Consumer product manufacturers may also refer to the following table to insure any products they may specify from this catalog are equipped with RoHS compliant materials and finishes. Going forward, Glenair will gladly employ substitutes to current military-aerospace materials and finishes as they are proven reliable and as military standards permit.

CONNECTOR AND BACKSHELL PLATING: RoHS COMPLIANCE		
Plating Type	RoHS Compliance	Notes
Cadmium with yellow or olive drab chromate conversion coating over electroless nickel	No	Electroless nickel is the preferred alternate.
Electroless nickel		First choice for RoHS compliance. Good corrosion resistance, excellent conductivity, M83513 approved, always in stock.
Stainless steel shell, passivated		Higher cost but unsurpassed corrosion resistance, not conductive enough for typical EMI needs. Build-to-order.
Gold over aluminum		Low volume, higher cost, excellent conductivity. Build-to-order.
Ni-PTFE 1000 Hour Grey™ Nickel Fluorocarbon Polymer		Conductive, CAD-Free, 1000 hr. salt spray plating offers outstanding corrosion protection. MIL-DTL-38999 Rev. L
Chem film	No	Electroless nickel is the preferred alternate.

Preference for Domestic Specialty Metals Statement

For parts we make and sell, we comply with the Preference for Domestic Specialty Metals requirements (as modified by Alternate 1, Deviation 20008-00002) that, additionally, are required to meet US Military Specifications, Federal Specifications, or ASTM (or other industry) Specifications. Vendors certify (and are audited) to adherence with these requirements with each purchase order fulfilled. Glenair parts are in compliance with DFARS 252.225-7014, Alternate 1, Deviation 20008-00002, "Preference for Domestic Specialty Metals."