



**European Union Directives relating to
Restriction of the use of certain Hazardous Substances
in electrical and electronic equipment (RoHS) and
Waste Electrical and Electronic Equipment (WEEE)**

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The Restriction of the use of certain Hazardous Substances in electrical and electronic equipment (RoHS) (Directive 2002/95/EC, Directive 2011/65/EU, and Directive EU 2015/863) states that certain types of equipment, primarily medical and consumer electronic products such as appliances, personal computers, toys, and cell phones, shall not contain specified “hazardous substances”. Glenair does not produce OEM products of this type. Nonetheless, some Glenair customers request information regarding the RoHS status of Glenair parts.

The two primary categories where RoHS substances may be found are finish treatments and leaded solders. Note that RoHS substances may be found in other components used in production, but that the two aforementioned categories constitute the majority of these instances.

In many cases, finish treatments that include RoHS controlled substances are required under governmental and customer specifications. Glenair part numbers contain a broad range of finish treatment ordering codes—customers can easily specify finish treatments that do not contain RoHS controlled substances. Some of these finish treatment choices include electroless nickel, anodize, and passivated stainless steel.

Some product categories use leaded solders, such as Glenair’s metal-core conduit product line, wire terminations, and tin-dip contacts. Glenair will use substitutes as they are proven reliable and as governmental and customer specifications permit. For example, Micro-D connectors can be ordered with either tin-lead solder-dipped contacts or RoHS compliant gold plating.

Certain exemptions under RoHS regarding specific applications of the restricted substances are relevant to Glenair products that contain these substances.

Glenair has also conducted a careful review of the defined scope and the list of products in the Annexes of the directives covering Waste Electrical and Electronic Equipment (WEEE) (Directive 2002/96/EC and Directive 2012/19/EU). Based on this review, Glenair does not design, manufacture, or sell products subject to the WEEE directive.

Glenair Inc.

1211 Air Way, Glendale, CA 91201-2497 • Tel (818) 247-6000 • Fax (818) 500-9912 • www.Glenair.com

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