

Parker Hannifin Corporation Fluid System Connectors Division 300 Parker Drive Otsego, MI 49078 USA Tel: 269-694-9411

Tel: 269-694-9411 www.parker.com

RE: Restriction on the Use of Certain Hazardous Substances (RoHS) in Electrical and Electronic Equipment 2015/863 (RoHS 3) & End of Life Vehicle Directive (ELV) (2000/53/EC)

Dear Valued Customer,

The Fluid System Connectors Division of Parker Hannifin Corporation ("Parker") represents, with the limitations set forth herein, that its product(s) meet the following in connection with the Restriction on the Use of Certain Hazardous Substances 2015/863 in Electrical and Electronic Equipment ("RoHS") and the End of Life Vehicle Directive 2000/53/EC for automotive components ("ELV").

For purposes of this certification, Parker represents, with the limitations set forth herein, that in the homogeneous materials in its products, the materials either:

- (i) contain no more than 1,000 parts per million ("ppm") by weight for lead, mercury, hexavalent chromium, Polybrominated Biphenyls (PBB) and Polybrominated Diphenyl Ethers (PBDE), including DecaBDE, Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP) or no more than 100 ppm by weight for cadmium; or,
- (ii) the homogeneous materials conform to one or more of the exemptions specified in the listed standards (2015/863 and all associated revisions).

Our brass products may contain up to 3% lead as an alloying element, which is permissible by exemption under Directive 2011/65/EU (RoHS 2), Annex III, exemption 6(c).

Parker's representations herein are solely based on the Material Data Sheets (MOS) provided by Parker's suppliers. Parker has not chemically analyzed the Products for any of the listed substances. Further, Parker's representations herein do not include disclosure of the existence of "impurities," defined for purposes of this certification as chemical substances that are unintentionally present with other chemical substances and are not present for the purpose of imparting or changing the characteristics of a material or product.

Since conditions of use are outside Parker's control, Parker makes no warranties, express or implied, and assumes no liability related to any use of this information.

Sincerely,

Chad Vliek

Division Engineering Manager