



## CINCH RoHS 2 STATEMENT

OCTOBER 2013

Dear Customers,

European Union directives 2011/65/EU (RoHS 2) cover restriction of certain hazardous substances like Lead (Pb), Mercury (Hg), Hexavalent chromium (Cr(VI)), Cadmium (Cd), Polybrominated biphenyl flame retardants (PBB), and Polybrominated biphenyl ether flame retardants (PBDE) in electrical and electronic equipment.

RoHS 2 compliant parts are available in Cinch's core product portfolio

RoHS substance	Usage	Alternative
Lead	Terminal Finishes, Solders	Matte Tin, SAC 305
Mercury	Not used	N/A
Cadmium	Terminal Finishes	Matte Tin
Hexavalent Chromium	Protective Coatings	Trivalent Chromium
Polybrominated Biphenyls (PBB)	Flame Retardant in plastics	RoHS 2 Compliant Plastics
Polybrominated Diphenyls ethers (PBDE)	Flame Retardant in plastics	RoHS 2 Compliant Plastics

### **Product Specific Statements**

#### **D-SUBMINIATURE**

Cinch RoHS 2 compliant D-Subminiatures parts contain Trivalent Chromium in place of any Hexavalent Chromium previously used in protective coatings. In addition, Matte Tin plating is used in place of any Tin/lead plating previously used on either shells or contact areas.

#### **TELCO (RIBBONS)**

Cinch RoHS 2 compliant Telco (Ribbon) parts contain Trivalent Chromium in place of any Hexavalent Chromium previously used in protective coatings. In addition, Matte Tin plating is used in place of any Tin/lead plating previously used on either shells or contact areas.

#### **JONES**

Certain Jones products are now being offered in RoHS 2 compliant versions with new part numbers.

Cinch RoHS 2 compliant Jones parts contain Trivalent Chromium in place of any Hexavalent Chromium previously used in protective coatings. In addition, Matte Tin plating is used in place of any Cadmium previously used on contact areas.

## **BARRIERS**

Cinch's Barrier products are RoHS 2 compliant and will continue to be offered under existing part numbers

## **MISC. COMMERCIAL**

RoHS 2 compliance of products in Cinch's Miscellaneous Commercial line varies. For RoHS2 compliance status of a particular miscellaneous commercial part, please contact Cinch.

## **CIN::APSE**

Cinch's CIN::APSE products are RoHS 2 compliant and will continue to be offered under existing part numbers.

## **MODICE**

Cinch's Modice products are RoHS 2 compliant and will continue to be offered under existing part numbers.

## **SHS HARNESS CONNECTORS**

Cinch's SHS Harness Connector products are RoHS 2 compliant and will continue to be offered under existing part numbers.

## **SHS HEADERS**

Cinch SHS Header RoHS 2 compliant parts contain Trivalent Chromium in place of any Hexavalent Chromium previously used in protective coatings. In addition, Matte Tin plating is used in place of any Tin/lead plating previously used on contact areas.

## **OMEGA (Mil-C-26500)**

Cinch's Omega line is not RoHS 2 compliant and Cinch has no plans to make them compliant at this time.

## **FQIS**

Cinch's FQIS line is not RoHS 2 compliant and Cinch has no plans to make them compliant at this time.

## **DURACON**

Certain Duracon products are RoHS 2 compliant. Please contact Cinch regarding specific part numbers.