The European Union has issued a directive for the Restriction of Hazardous Substances (RoHS), in electrical and electronic equipment in affect as of July 2006, under the Directive 2002/95/EC.

Tyco Electronics have developed a range of SolderSleeve Devices which are lead and cadmium-free to meet the requirements of the RoHS 2002/95/EC directive.

The RoHS compliant SolderSleeve Device terminations provide electrical terminations in a wide range of interconnect applications complimenting the product family. In order to distinguish between the current parts and RoHS compliant parts, a complete set of alternative part numbers have been assigned. These SolderSleeve Devices install and perform the same as the current products.

Typical applications:
Terminating wire-to-component terminals, wire-to-wire splicing, terminating ground wires-to-cable shields, and terminating coax cable. These RoHS compliant parts incorporate technology proven in SolderSleeve Device products for more than three decades.

Tyco’s RoHS compliant SolderSleeve Device products:

- Compatibility covers many component dielectric materials and wire insulations, including sensitive low-temperature materials.
- A precisely engineered solder preform containing flux, captivated within a heat-shrinkable thermoplastic sleeve provides a completely soldered, strain-relieved encapsulated termination.
- Low-temperature wires can be terminated in applications with a maximum operating temperature up to 125°C.
- One piece design allows for a one-step, simplified installation.

Connecting. Insulating. Sealing.

Tyco and SolderSleeve are trademarks.