



SUMITOMO ELECTRIC Introduces a new RoHS Compliant

Solder Sleeve Device for Low Temperature Applications

Low-temperature wires can now be terminated with solder termination sleeves in applications with operating temperatures of 125° C, and below. These low-temperature solder termination sleeves are compatible with many dielectric materials and wire insulations which are temperature sensitive.

As with other solder termination sleeves, each low-temperature RoHS compliant device makes use of a carefully designed solder preform inside a cross-linked, heat-shrinkable sleeve. The resulting installation is a precisely engineered, strain-relieved termination.

In accordance with E.U. (European Union) Directive 2002/95/EC for the Restriction of Hazardous Substances, Sumitomo Electric now offers a complete line of wire termination and splicing devices:



H-H- Series => 150° C and 175° C solder devices

H-CR- Series => 150° C sealed crimp kits

E-Cx-x Series => 125° C solder device products
(NEW!!)

SUMITOMO has offered a line of RoHS compliant interconnect devices since the early 1990's. Until now, the recommended use of those products has been restricted to higher temperature applications, primarily wire and cable assemblies rated for temperatures above 125° C. Now, with the addition of the "E-Cx-x" line of solder termination sleeves, SUMITOMO's RoHS compliant product line is complete.

Here are the NEW, low-temperature devices available for sale from SUMITOMO today; available in the industry-standard 5 sizes customarily used in solder sleeve device terminations:

- **E-C4-1** for termination of assemblies up to .070 ins. max. diameter
- **E-C4-2** for termination of assemblies, .070 to .105 ins. diameter
- **E-C4-3** for termination of assemblies, .105 to .170 ins. diameter
- **E-C4-4** for termination of assemblies, .170 to .220 ins. diameter
- **E-C4-5** for termination of assemblies, .220 to .260 ins. diameter

(Other sizes available upon request)

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