

Simon Group Press Release

Please refer to this number in correspondence: ARI-A-7256

RoHS-COMPLIANT SSOP ADAPTERS FROM ARIES ALLOW USERS TO DETERMINE SPECIFIC SIZE

FRENCHTOWN, N.J., February 2007 -- Aries Electronics, an international manufacturer of standard, programmed and custom interconnection products, has introduced a RoHS-compliant version of its SOWIC-to-DIP Correct-A-Chip™ adapter that can be used for prototyping and testing SSOP ICs. The RoHS-compliant adapter allows the use of 0.65 mm pitch surface mount ICs in thru-hole designs, and can be cut to smaller sizes by the end user.

The body of the new adapter is constructed of 1.58 mm (0.062") FR406 or IS410 per IPC 4101A/26 with one ounce of copper traces on both sides. Its pins are 360-1/2 hard brass alloy per UNS C36000 ASTM-B16-85 with 10 µ" minimum gold plating per MIL-G-45204 over 100 µ" nickel plating per QQ-N-290. Its current rating is 1 Amp and its operating temperature is 221°F (105°C). The suggested PCB hole diameter is 0.71 mm (0.028").

Aries will continue to offer the standard non-RoHS compliant version of the adapter for customers who require tin/lead plating. All Aries Correct-A-Chip adapters are available in custom materials, platings, sizes and configurations to suit specific customer applications.

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- Pricing for a new 24-pin adapter is \$8.75 each in quantities of 25. Delivery is three weeks ARO.

For additional information, contact Aries Electronics, Inc., P.O.

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READER SERVICE INQUIRIES: Please forward all reader service inquiries to Frank Folmsbee, Aries Electronics, Inc., P.O. Box 130, Frenchtown, NJ 08825.

EDITORS NOTE: Headquartered in Frenchtown, NJ, Aries Electronics, Inc., manufactures an extremely broad range of custom and standard interconnection and packaging products for electronics. Industry leading products include Zero Insertion Force (ZIF) test sockets for DIP, PGA, PLCC and SOIC devices; the Correct-A-Chip™ product line of "intelligent connectors"; adapters and connectors; several patented concepts for BGA (ball grid array) and LGA (land grid array) sockets; and an extensive array of high frequency test and burn in sockets. The company also specializes in meeting custom requirements for its customers.