



Product Change Notice: 3M™ Mini D Ribbon (MDR) Connectors

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**To: 3M Electronic Solutions Division Global Copy List
3M Electronic Solutions Division Distribution List
3M Electronic Solutions Manufacturing Rep Firm List
Mara Guzman, 3M EMD**

Product Change

3M ESD is pleased to announce the 3M Mini D Ribbon (MDR) Connectors listed below are now RoHS Compliant.

3M's intent is to offer products that allow our customers to be in compliance with European Union directive 2002/95/EC (Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment). In most cases relating to PCB components, these changes may affect either the solder tail plating or the heat resistance of the body. It is likely that soldering conditions will need to be adjusted from those used with tin-lead solder tails to achieve acceptable solder joint quality. In the case of the 3M Mini D Ribbon (MDR) Connectors, the products have been assigned new part numbers. The new part numbers include changes to the prefix, indicating more heat resistant plastic and suffix, indicating the use of gold solder tail plating. The core product number is unchanged to allow for easy part identification.

Please use the latest revision of the specified Tech Sheets that list the RoHS and WEEE compliance in the Features and Benefits section.

Reference attached Technical Sheets for specified product details.

102xx-62x2PC - .050 Boardmount Thru-Hole Vertical Receptacle – Shielded (TS-0427)
102xx-52x2PC - .050 Boardmount Thru-Hole Right Angle Receptacle- Shielded (TS-0531)
102xx-1210PE - .050 Surface Mount Right Angle Receptacle- Shielded (TS-0755)
102xx-55x3PC - .050 Boardmount Thru-Hole Right Angle Receptacle- Shielded (TS-0621)

Attached: Affected part number cross-reference. (MDR RoHS 1-28-05.xls)

Actions Required

- Please notify customers of this enhancement.

Thank you for your continued support of 3M products.

Please direct all correspondence on this matter to:

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