1. SPECIFICATION DISTRIBUTION
   No restrictions for issue

2. SCOPE
   This specification contains the application notes for the 9276 poke home wire to board connectors.

3. PRODUCTS
   00-9276-00X-021-X06 – Wire to board Poke-Home connectors
   See specification 201-01-125 for recommended wires sizes used with this connector
   Note: refer to the 00-9276-01 sales drawings to obtain the colours available for this connector series. The colours used in this document are for illustration purposes only.

4. 9276 PRODUCT RANGE
4.1. 9276 HORIZONTAL MOUNT CONNECTOR

   Available in 1, 2, 3, 4, 6 and 8 way sizes.

4.2. 9276 WIRE EXTRACTION TOOL

   Thin tip tool to insert in slot above wire to extract wire from connector.
   We also recommend the use of this tool when inserting stranded wires. Stranded wires with a small strand count may not require the use of the wire insertion tool, assemble as solid conductor.
4.3. 9175 WIRE INSERTION – SOLID CONDUCTOR

Insulation strip length 4mm to 5mm

Push home wire into hole to a stop

Inserted wire will be retained by contact

Insert all remaining wires

4.4. 9276 WIRE INSERTION – RECOMMENDED METHOD FOR STRANDED WIRES

Insulation strip length 4mm to 5mm

Note:
Stranded wires with a small strand count may not require the use of the wire insertion tool. Assemble as solid conductor.

1. Insert tool into contact operation slot
2. Insert wire
3. Remove tool

4.5. 9276 WIRE EXTRACTION METHOD

1. Insert tool into contact
2. Extract wire
3. Remove tool