



Pushing Performance

HARTING Product Change Notification

PCN

Business Unit: Electronics

PCN/19/027/PM+MD

Product range: Wire to board connectors / har-flexicon

Date: 2019-11-08

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Title: har-flexicon change to MSL1 - External

Details of Product Changes

1. Concerned part number (see also attachment):

1402*****; 1412*****

2. Description of changes / news:

Right now, many *har-flexicon*[®] for **THR** (Through Hole Reflow) soldering have **MSL2** (Moisture Sensitivity Level 2). This means that these parts have to be stored in “tropical bags”, so they are not damaged during the soldering process (“Popcorn Effect”). In the future, all connectors will be available with **MSL1**, meaning that they can be stored without tropical bags. As a result, the packaging will be changed from tropical bags to tape & reels or cardboard packaging, depending on the connector.

3. Impact on product specification:

Packaging specification changes with following improvements:
The handling of *har-flexicon*[®] products will be much easier, as drying (baking) won't be necessary any more. Also the packaging handling will be faster.
The tape & reel packaging is suitable for automated assembly using automatic pick & place machines.

4. Scheduled date of implementation:

Deliveries of connectors with MSL1 will start in April 2020.

5. Identification of change:

- Affected parts will not be delivered in tropical bags, but in tape & reels and cardboard packaging without tropical bags.
- New revisionlevel:
 - The code on HARTING labels will be incremented by one e.g. “R00” → “R01”