

TENSILITY

Product Change Notification

November 11, 2014

PCN issue number: 00101

Product Type: Slim audio cables, black

Change type: Manufacturing process and product color tone

Products affected by change:

Part Number	Part Description
10-00340	Cable, 1830 mm, 2.5 mm 4C 50-00401 slim audio plug to 5 mm tinned, 28 AWG, 30-00176, shielded
10-00341	Cable, 1830 mm, 3.5 mm 4C 50-00397 slim audio plug to 5 mm tinned, 28 AWG, 30-00176, shielded
10-00342	Cable, 1830 mm, 2.5 mm 50-00400 slim stereo plug to 5 mm tinned, 28 AWG, 30-00179, shielded
10-00343	Cable, 1830 mm, 2.5 mm 50-00398 slim mono plug to 5 mm tinned, 28 AWG, 30-00177, shielded
10-00344	Cable, 1830 mm, 3.5 mm 50-00399 slim mono plug to 5 mm tinned, 28 AWG, 30-00177, shielded
10-00345	Cable, 1830 mm, 3.5 mm 50-00396 slim stereo plug to 5 mm tinned, 28 AWG, 30-00179, shielded

Product specification change: None

Process change:

Tensility has redesigned the process with which the above part numbers are produced. The legacy version was assembled using a small inner mold to secure the solder joints, followed by a pre-molded sleeve for additional protection, strain relief and aesthetics. The new version's construction maintains the inner mold, but now applies an injection molded layer directly over the inner mold. The resulting product has greater bonding between the overmold and the wire, resulting in a significant increase in strain relief and improved solder joint stability. In addition the new version's overmold is of a more uniform diameter, providing a more attractive product without the superficial lumps that the legacy product would occasionally have.



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In addition to the process change, the color tone of the product has been changed slightly.



Reason for change:

These changes are being made to increase the reliability and consistency of the product as well as improving the manufacturing efficiency.

Anticipated impact on fit, form, function and reliability:

There will be no change to the fit or function of these products. The form will only be affected by the slight color change. The reliability of the product will be increased due to the more effective strain relief and increased solder joint stability.

Please direct all questions regarding this PCN to:

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