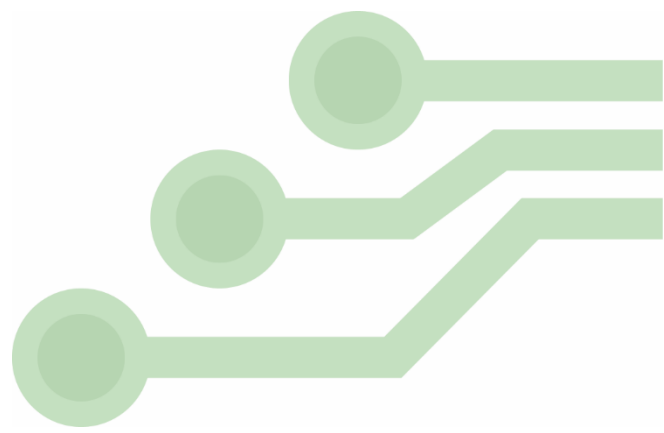


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December 12th, 2018

Engineering Change Notification

To: All Relevant Customers
From: Newhaven Display Quality Department

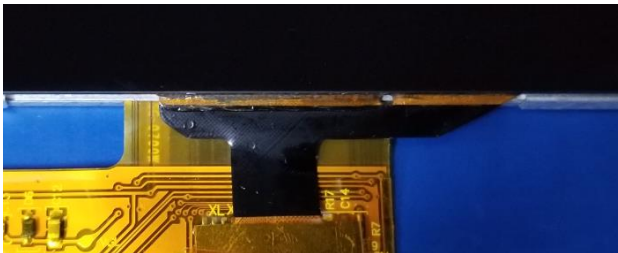
This notice is to inform you of a change to the following product(s):

NHD-5.0-800480TF-ATXL#-CTP
NHD-5.0-800480TF-ATXL#-CTP-R19
NHD-5.0-800480MB-ATXL-CTP
NHD-5.0-800480FT-CTXL-CTP
NHD-5.0-HDMI-N-RTXL-CTU

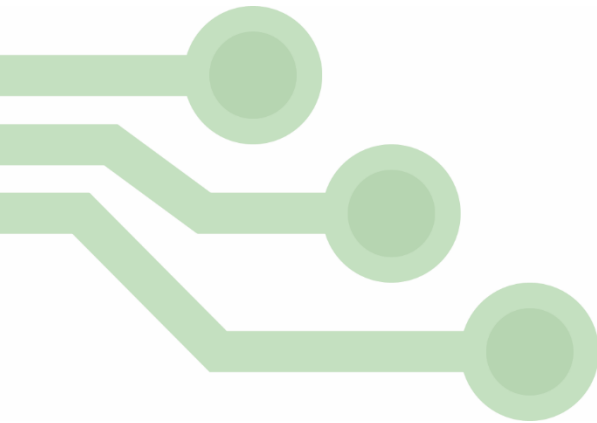
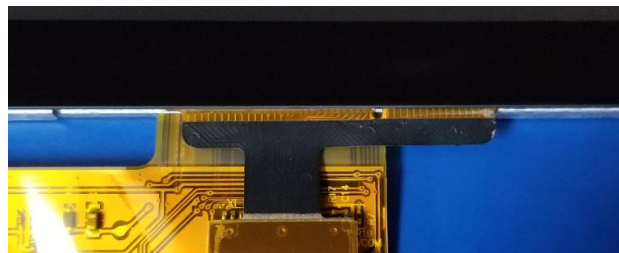
The [FT5406](#) touch controller has reached end of life and is being replaced by [FT5426](#) for future production. The new controller has proven to be backwards compatible with existing systems based on internal testing.

Touch panel's FPC has been redesigned to make it less susceptible to tearing and other damage resulting from improper assembly or handling.

OLD FPC DESIGN

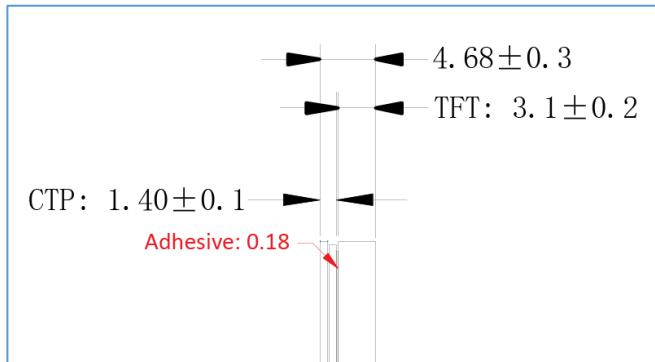


NEW FPC DESIGN

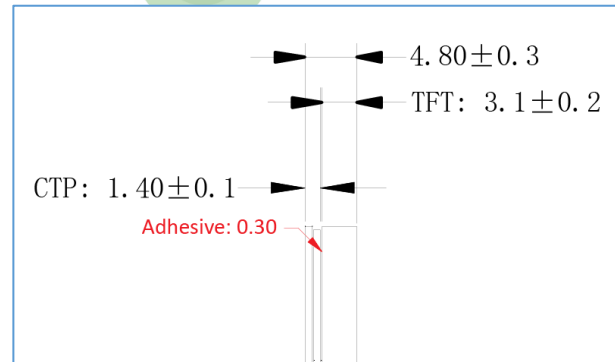


The perimeter bond thickness between the touch panel and display has been increased from 0.18mm to 0.3mm. This results in the overall module thickness to increase from 4.68mm to 4.80mm \pm 0.3mm.

OLD DESIGN



NEW DESIGN



We understand each project is unique and therefore recommend you evaluate new samples for validation.

Please visit www.newhavendisplay.com or email nhtech@newhavendisplay.com for further information or assistance with this change.