

Product Change Notification

 Urgent Action Required
 Information Only

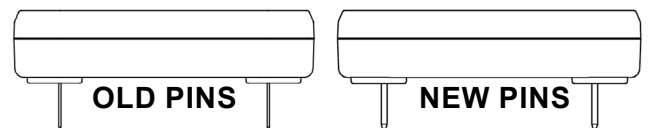
NEW PART NUMBER CHANGE	EFFECTIVE DATE: APRIL 2022
TEMPERATURE CONTROLLER PRODUCTS: WHY5640 → WHY56ND WTC3243 → WTC32ND WTC3243HB → WTC32ND-HB WTC3293-14 → WTC32ND-14 EVALUATION BOARDS WHY5690 → WHY56ND-EV WTC3293 → WTC32ND	LASER DRIVER PRODUCTS: WLD3343 → WLD33ND WLD3343-2L → WLD33ND-2L WLD3343-3A → WLD33ND-3A WLD3343-3L → WLD33ND-3L WLD3343HB → WLD33ND-HB EVALUATION BOARDS: WLD3393 → WLD33ND-EV

NEW PRODUCT REVISION: LDTC0520 & LDTC1020 → Revision D

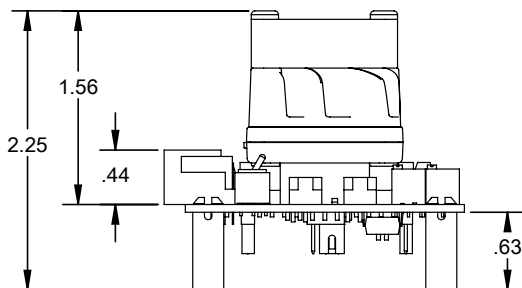
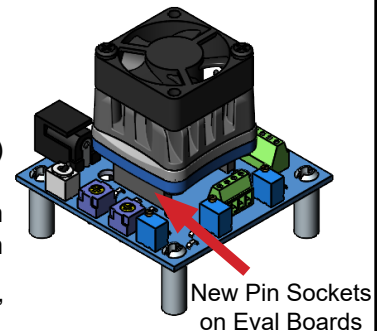
Subject: Part Change

The Wxx Product Series have been revised to include a new and robust set of pins for enhanced functionality and productivity. All Evaluation Boards will have new sets of pin sockets to eliminate the need to solder the module to the evaluation board. New hole diameters are backwards compatible with the old pins. The LDTC0520 & LDTC1020 Products now have an increased height.

Contact sales for beta testing in your design.


CHANGES AND FEATURES INCLUDE:

- Thicker and robust pins for each connector row
- PCB holes for new pins must be drilled to 0.040" diameter (previous size was 0.025")
- The Evaluation Boards include new pin sockets for simplified module replacement
- Overall height of the Eval Board with module has increased. The new height with module, heatsink, and fan is 1.56" (39.62 mm) from the top of the Eval Board show in the diagram (previous height - 1.40")
- Overall height of the LDTC0520 & LDTC1020 products has increased to 1.173" (previous height - 1.08")



REVIEW THE PRODUCT DATASHEETS FOR DETAILED INFORMATION ON THE NEW PART CHANGE SPECIFICATIONS AND OPERATION.

NOTE: THE PREVIOUSLY USED PINS WILL BE GRADUALLY DISCONTINUED. BY SEPTEMBER 2022, OR AS LONG AS PARTS ARE AVAILABLE, ALL PRODUCTS LISTED ABOVE WILL HAVE TRANSITIONED TO USING THE NEWER PINS. Contact sales for more information.

Action Required: Change PCB Drill Diameters
 Evaluate Effect of Evaluation Board Height Change
 Evaluate Effect of LDTC0520 & LDTC1020 Height Change

Please contact Sales at 406-587-4910 or email sales@teamwavelength.com for details