

# Engineering Change Notice

Wamco, Inc..  
 Booted LEDs Product Division  
 Engineering Group

|             |            |           |
|-------------|------------|-----------|
| Approved by | Checked by | Issued by |
| E. B.       | A. R.      | E. L. B.  |

**1. Subject Part Numbers:**

All Wamco "WL" Booted LED products (SMD Type only)

**2. Change Description:**

Loading of multiple manufacturing lots into one tape & reel package and splicing of carrier tape

Production process has changed from the current "one manufacturing lot per one reel" to "multiple manufacturing lots per one reel". In addition, the splicing of carrier tape for the loading of multiple manufacturing lots into a single reel has been implemented. A maximum of three (3) manufacturing lots will be contained on a single reel.

**3. Effective Date**

November 1, 2008.

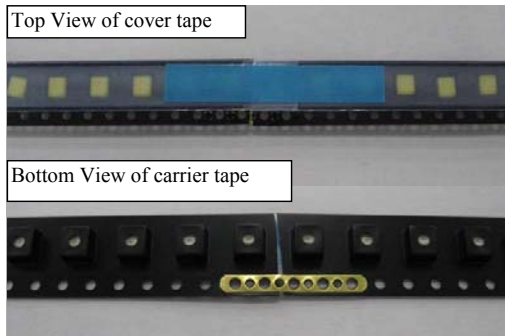
**4. Description of Changes**

| Change Descriptions          | Current                   | New                               |
|------------------------------|---------------------------|-----------------------------------|
| Tape & Reel Specification    | 1 Production Lot per Reel | Multiple Production Lots per Reel |
| Splicing of Carrier Tape     | Nil                       | Implemented                       |
| Splicing Metal Hook Material | —                         | Brass                             |
| Plastic Reel Material        | Black Conductive          | White Natural                     |
| Booted LED Specifications    | No change                 | No change                         |

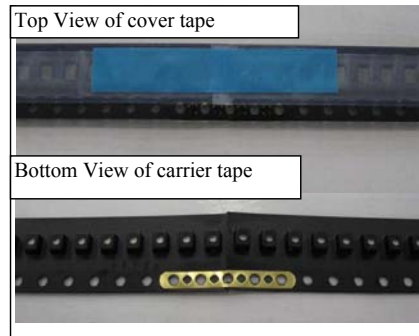
※No material changes for carrier tape or cover tape.

※There may be very slight variation in the appearance/color of the booted LEDs due to the multiple manufacturing lots contained in the reel; however, all product characteristics are in accordance with the current specification.

**5. Change in Appearance (Spliced Area of Carrer Tape )**



Appearance after change : WL-L2017/2018 /2022 Series



Appearance after change : WL-L2021 Series

**6. Change in Appearance (Spliced Area of Carrer Tape )**



※The above pictures are for example only; changes are applicable to all SMD Booted LED products.