

# **QR18: PRODUCT CHANGE NOTICE**

This document shall be issued upon changes to the design of a GCT Product. It shall be distributed to all Interested Parties and shall be made available on the GCT Website.

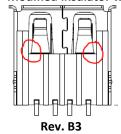
Date of Notice: (DD/MM/YYYY) 12/07/2022 Product Change Notice Number: USB1046 B4 PCN 20220712

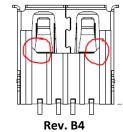
Product Identifier: USB1046-GF-XXXX-L-B-X

Drawing Revision Letter: B4 Effective from date code/batch code: 220706 onwards

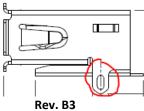
## Description of Changes: with diagrams if relevant

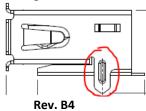
1. Modified insulator with chamfer





2. Modified shell stake with improved rib design





- 3. Reel quantity change from 200pcs per reel to 260pcs per reel
  - a. Length of tape increased to accommodate more parts

### **Reason for Change:**

- 1. Adding the chamfer improves insulator strength
- 2. Improved rib design helps insertion prior to soldering
- 3. GCT's continued commitment to reduce waste by deploying a more efficient packing method

#### Anticipated Impact on Form, Fit, Function or Reliability:

None - reliability and solderability tested to ensure no impact on form, fit, function or reliability

### **Required Inventory Action:**

None

Contact Information(s): (if blank, please visit <a href="www.gct.co">www.gct.co</a> or use the regional details below).

GCT Europe (UK)	GCT Americas (USA)	GCT Asia-Pacific (HK)
+44 (0)1707 321122	+1 978 208 1618	+852 2578 9030
sales@gct-europe.com	sales@gct-americas.com	sales@gct-apac.com

QR18 Version 1.2

Prepared by: MJC Prepared: 06/04/2017

Reviewed by: ST Reviewed: 06/04/2017

Approved by: ST Approved: 06/04/2017