

PCN: V17-002-F48070-MA

Product Change Notice

Issue Date: 05 Sep 2017

Change Type:

Change of header type from Eyelet to Shell type and optimize Au plating thickness.

Parts Affected:

- Miniature Link Product Family

Transmitter		Receiver		
HFBR-1402Z	HFBR-1602Z	AFBR-2408Z	HFBR-2412Z	QFBR-2240Z
HFBR-1404Z	HFBR-1604Z	AFBR-2409Z	HFBR-2414TZ	QFBR-2254Z
HFBR-1412PTZ	QFBR-1240Z	AFBR-2418MZ	HFBR-2414Z	QFBR-2430Z
HFBR-1412PZ	QFBR-1254Z	AFBR-2418TZ	HFBR-2416MZ	QFBR-2478Z
HFBR-1412TMZ	QFBR-1478CZ	AFBR-2418Z	HFBR-24E6Z	QFBR-R300CZ
HFBR-1412TZ	QFBR-T478Z	AFBR-2419MZ	HFBR-2602Z	QFBR-R463CZ
HFBR-1412Z	QFBR-TT08Z	AFBR-2419TZ	HFBR-2416Z	QFBR-TR07Z
HFBR-1414MZ	QFBR-TT12Z	AFBR-2419Z	HFBR-2422Z	QFBR-TR11Z
HFBR-1414PTZ	HFBR-1454Z	HFBR-2402Z	HFBR-2452Z	
HFBR-1414PZ	HFBR-14E4Z	HFBR-2404Z	HFBR-24E2Z	
HFBR-1414TZ	HFBR-1415Z	HFBR-2406Z	HFBR-2416TCZ	
HFBR-1414Z	HFBR-1424Z	HFBR-2412TCZ	HFBR-2416TZ	
HFBR-1415TZ		HFBR-2412TZ	QFBR-24T2Z	

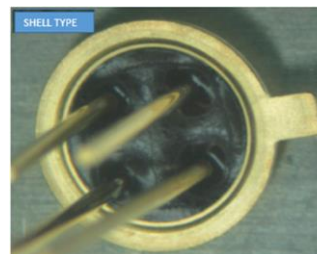
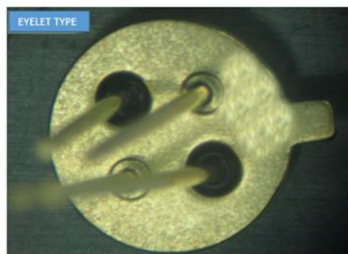
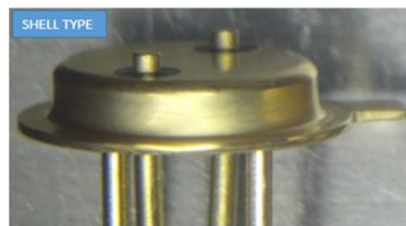
Description and Extent of Change:

Current:

Existing header is an eyelet type header with 0.1um gold top layer.

Change:

- a) Optimized gold plating from 0.1um (min) to 0.05um (min).
- b) Change to a shell type header



Reasons for Change:

At standardisation of TO-header technology with transceivers in order to obtain a future-proof header platform.

Effect of Change on Fit, Form, Function, Quality, or Reliability:

The device specification will remain the same. No material change. No change on final product Fit, Form, Function, Quality or Reliability. Qualification investigations will be performed to ensure continued quality of the product.

Effective Date of Change:

Product shipments which may contain changed material may begin on or after the 1st Dec 2017, (WW1748), but the initiation of the change may be spread over approximately 6 months. Timing of shipment of the changed part will vary by part number depending on inventory level and customer demand.

Recommended Action to be Taken by Customer:

- 1) Please return any questions as soon as possible, but not to exceed 30 days.
- 2) Sample requests must specify the PCN # stated above and shall be placed by your Broadcom Sales contact.

Qualification Data:

Available

These changes have been reviewed and approved by Broadcom Limited engineers and managers per Broadcom Limited procedure: Change Control and Customer Notification, 5962-6052-80.

Please contact your Broadcom Limited field sales for any questions or support requirements. Please return any response as soon as possible, but not to exceed 30 days.