

PCN: V20-001-476103-OA

Product Change Notice

Issue Date: 14-Apr-2020

Change Type:

Apply Loctite coating on the hub set-screw of AEDB-9340-xxxx and HEDG-9340-xxxx Glass Codewheel

Parts Affected:

Part Number	Encoder Part Description
HEDG-9340-B13C	Glass CW ,29mm,6Ch,1000CPR, 4pp,8mm
HEDG-9340-J13A	Gls CW ,29.4mm,6Ch,1024CPR,2pp,8mm
HEDG-9340-J13C	Gls CW ,29.4mm,6Ch,1024CPR,4pp,8mm
HEDG-9340-L13A	Gls CW ,35mm,6Ch,1250CPR,2pp,8mm
HEDG-9340-W06C	Gls CW ,35mm,6Ch,2500CPR,4pp,1/4in
AEDB-9340-B06C	En,6Ch,1000CPR,G CW ,29mm,4pp,1/4in
AEDB-9340-B13C	En,6Ch,1000CPR,G CW ,29mm,4pp,8mm
AEDB-9340-J13C	En,6Ch,1024CPR,G CW ,29.4mm,4pp,8mm
AEDB-9340-L13A	En,6Ch,1250CPR,G CW ,29.4mm,2pp,8mm
AEDB-9340-T13A	En,6Ch,2000CPR,G CW ,29mm, 2pp, 8mm
AEDB-9340-T13C	En,6Ch,2000CPR,G CW ,29mm,4pp, 8mm
AEDB-9340-W06C	En,6Ch,2500CPR,G CW ,35mm,4pp,1/4in
AEDB-9340-W13A	En,6Ch,2500CPR,G CW ,29.4mm,2pp,8mm
AEDB-9340-W13C	En,6Ch,2500CPR, G CW ,35mm,4pp,8mm
AEDB-9340-W14C	En,6Ch,2500CPR,G CW ,35mm,4pp,5mm
AEDB-9340-W15A	En,6Ch,2500CPR,G CW ,35mm,2pp,10mm

Description and Extent of Change:

Implementation of set-screw Glass Codewheel with Loctite coating to secure in hub thread of product family parts AEDB-9340-xxxx and HEDG-9340-xxxx. The Loctite coating at the set-screw validated and able to withold set-screw within hub thread.

Photo #1 Glass Codewheel with Set-Screw (2 places)	Photo#2 Current Set-Screw	Photo#3 Set-Screw with Loctite coating
		

Reasons for Change:

This is a counter measure the issue highlighted by customer on reverse or drop-off set-screw. This secure the set-screw within codewheel hub thread and prevent the set screw drop/reverse at hub during transportation.

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

There is no form, fit, function or product reliability change.

Effective Date of Change:

Product shipment using this change implemented in April 2020.

These changes have been reviewed and approved by Broadcom engineers and managers per Broadcom procedure: Change Control and Customer Notification.

Please contact your Broadcom field sales engineer or Contact Center (<http://www.broadcom.com/contact/>) for any questions or support requirements. Please return any response as soon as possible, but not to exceed 30 days.