

**PCN: V15-002-476103-0A**

**Product Change Notice**

**Issue Date: 2-Apr-2015**

**Change Type:**

To standardize the two channel codewheels assembly on 6mm and 1/4 inch hub ID with mounting boss

**Parts Affected:**

Two Channel Codewheels with 6mm and 1/4 inch hub ID options that include below part numbers : (HEDS-5120#x06 and -x12 product family options)

HEDS-5120#A06	HEDS-5120#A12
HEDS-5120#G06	HEDS-5120#C12
HEDS-5120#H06	HEDS-5120#E12
HEDS-5120#I06	HEDS-5120#H12
	HEDS-5120#I12

Bearingless House Optical Encoders with Two Channel Codewheels on 6mm and 1/4 inch hub ID options that include below partnumbers: (HEDS-5500/5600/5505/5605-x06 /-x12 product family options)

HEDS-5500#A06	HEDS-5500#E12	HEDS-5600#A06	HEDS-5605#A06
HEDS-5500#C06	HEDS-5500#F12	HEDS-5600#C06	HEDS-5605#C06
HEDS-5500#E06	HEDS-5500#H12	HEDS-5600#E06	HEDS-5605#E06
HEDS-5500#F06	HEDS-5500#I12	HEDS-5600#G06	HEDS-5605#G06
HEDS-5500#G06	HEDS-5505#A06	HEDS-5600#H06	HEDS-5605#H06
HEDS-5500#H06	HEDS-5505#C06	HEDS-5600#A12	HEDS-5605#I06
HEDS-5500#I06	HEDS-5505#F06	HEDS-5600#H12	QEDS-5500-A12
HEDS-5500#K06	HEDS-5505#G06	HEDS-5600-G12	QEDS-5987
HEDS-5500#A12	HEDS-5505#I06		
HEDS-5500#C12	HEDS-5505#H06		

Bearingless House Optical Line Drivers Encoders with Two Channel Codewheels on 6mm and 1/4 inch hub ID options that include below partnumbers: (HEDL/QEDL-5500/5600/5605-x06 /-x12 product family options)

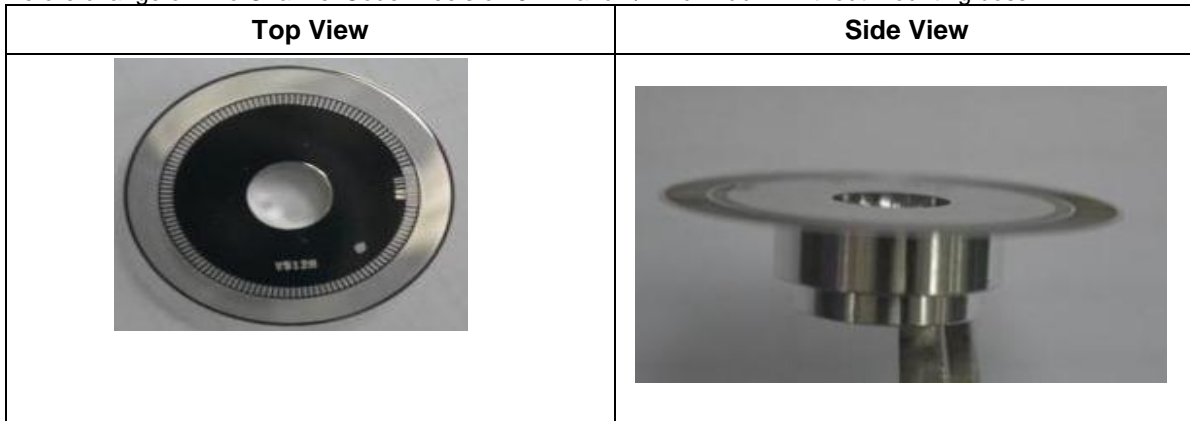
HEDL-5500#H06	QEDL-5600
HEDL-5500#E06	QEDL-5986
HEDL-5600#A06	HEDL-5605#A06
HEDL-5600#H06	HEDL-5605-H06

Affected Bundling Optical Encoders with Two Channel Codewheels on 6mm and 1/4 inch hub ID options that include below partnumber: (HEDB-9100-x12/-x06 product family options)


HEDB-9100-C12
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**Description and Extent of Change:**

Before change of Two Channel Codewheels on 6mm and 1/4 inch hub ID without mounting boss



After change of Two Channel Codewheels on 6mm and 1/4 inch hub ID with mounting boss

Hub ID	Top View	Side View
1/4 inch		
6 mm		

- No material change

**Reasons for Change:**

To standardize the two channel codewheels assembly on 6mm and 1/4 inch hub ID with mounting boss. This is to prevent potential misalignment of the codewheel onto on 6mm and 1/4 inch hub ID without mounting boss.

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

No fit and function change. Avago Technologies will ensure that appropriate process and quality controls are in place for the new two channel codewheels assembly on 6mm and 1/4 inch hub ID with mounting boss at codewheel level and associate with respective encoder operation.

**Effective Date of Change:**

Product shipment using this change will commence on or around 01 Jun 2015.

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

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