

PCN: V20-007-476103-OA

Product Change Notice

Issue Date: 26-Nov-2020

Change Type:

Change alignment sleeve material from Aluminum 6061 or Brass 3604 to SUS 303 to meet better performance and environmental friendly

Parts Affected:

- All HEDS-54XX/56XX, HEDM-55XX/56XX and ,HEDL-55XX/56XX
- All QEDS-55XX/56XX and QEDL-55XX/56XX
- All AEDM-5X1X and AEDL-5X1X series
- All HEDC-55XX/56XX series
- All AEDC-55XX/56XX and AEDT-5XXX series
- All AS22-M56XX/57XX

Description and Extent of Change:

Alignment sleeve material change from Alu 6061 & Brass 3604 to SUS 303

Before Change		After Change
		
Alu 6061	Brass 3604	SUS 303

- SUS 303 have better performance compare to Alu 6061
- Verification conducted for 50X shaft insertion, no stuck observed
- No change per tray shipment, one alignment sleeve will be provided.

Reasons for Change:

- Aluminum 6061 material is soft, may create alignment concern at customer during assembly
- Brass 3604 are not environmental friendly.

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

Changing the alignment sleeve material has no impact to the product form, fit, function, quality or reliability.

Effective Date of Change:

Product shipment using this change will commence on or February 2021

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 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

Part Number	Encoder Part Description
HEDC-5520-B03	APOLLO
HEDC-5520-H03	APOLLO
HEDC-5552-H14	APOLLO
HEDC-5652-H06	APOLLO
HEDC-5652-H16	APOLLO
HEDC-5562-E06	APOLLO
HEDC-5520-H14	APOLLO
QEDL-5986	KLINKIE
HEDS-5540-H03	KLINKIE
HEDC-5560-H14	APOLLO
HEDC-5660-H06	APOLLO
HEDM-5540-M14	KLINKIE
HEDM-5640-M06	KLINKIE
HEDM-5600-B12	KLINKIE
HEDC-5620-H06	APOLLO
QEDL-5540-A11	KLINKIE
QEDL-5540-F11	KLINKIE
HEDC-5620-J13	APOLLO
AEDM-5810-W06	NEPTUNE - Klinkie
AEDM-5810-W11	NEPTUNE - Klinkie
AEDM-5810-W12	NEPTUNE - Klinkie
AEDM-5810-W13	NEPTUNE - Klinkie
AEDL-5810-W11	NEPTUNE - Klinkie
AEDL-5810-W12	NEPTUNE - Klinkie
AEDL-5810-W13	NEPTUNE - Klinkie
AEDM-5810-Z06	NEPTUNE - Klinkie
AEDM-5810-Z11	NEPTUNE - Klinkie
AEDM-5810-Z12	NEPTUNE - Klinkie
AEDM-5810-Z13	NEPTUNE - Klinkie
AEDL-5810-Z06	NEPTUNE - Klinkie
AEDL-5810-Z11	NEPTUNE - Klinkie
AEDL-5810-Z12	NEPTUNE - Klinkie
AEDL-5810-Z13	NEPTUNE - Klinkie
AEDC-5570-Z12	NEPTUNE - Apollo
AEDC-5570-Z13	NEPTUNE - Apollo
AEDC-5550-Z12	NEPTUNE - Apollo
AEDC-5550-Z13	NEPTUNE - Apollo
AEDC-5560-Z12	NEPTUNE - Apollo
AEDC-5560-Z13	NEPTUNE - Apollo
AEDC-5550-W12	NEPTUNE - Apollo
AEDC-5550-W13	NEPTUNE - Apollo
AEDC-5570-W12	NEPTUNE - Apollo
AEDC-5570-W13	NEPTUNE - Apollo
AEDC-5560-W12	NEPTUNE - Apollo
AEDC-5560-W13	NEPTUNE - Apollo
HEDC-5552-I13	APOLLO
HEDC-5572-A14	APOLLO
HEDC-5672-A06	APOLLO
AEDM-5810-T06	NEPTUNE - Klinkie

AEDM-5810-T12	NEPTUNE - Klinkie
AEDM-5810-T13	NEPTUNE - Klinkie
AEDL-5810-T06	NEPTUNE - Klinkie
AEDL-5810-T12	NEPTUNE - Klinkie
AEDL-5810-T13	NEPTUNE - Klinkie
AEDM-5810-U06	NEPTUNE - Klinkie
AEDM-5810-U12	NEPTUNE - Klinkie
AEDM-5810-U13	NEPTUNE - Klinkie
AEDL-5810-U06	NEPTUNE - Klinkie
AEDL-5810-U12	NEPTUNE - Klinkie
AEDL-5810-U13	NEPTUNE - Klinkie
AEDL-5910-T06	NEPTUNE - Klinkie
AEDL-5810-J01	NEPTUNE - Klinkie
AEDL-5810-J02	NEPTUNE - Klinkie
AEDL-5810-J11	NEPTUNE - Klinkie
AEDL-5810-J12	NEPTUNE - Klinkie
AEDL-5810-Z01	NEPTUNE - Klinkie
AEDL-5810-Z02	NEPTUNE - Klinkie
QEDL-5545-B13	KLINKIE
AEDC-5520-B03	NEPTUNE - Apollo
AEDC-5550-B12	NEPTUNE - Apollo
AEDC-5550-J12	NEPTUNE - Apollo
AEDC-5550-T12	NEPTUNE - Apollo
AEDC-5550-B13	NEPTUNE - Apollo
AEDC-5550-J13	NEPTUNE - Apollo
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AEDC-5560-B13	NEPTUNE - Apollo
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AEDC-5560-T13	NEPTUNE - Apollo
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AEDC-5560-J14	NEPTUNE - Apollo
AS22-M560-4B14	AS22-KIT
HEDC-5530-J12	APOLLO
AEDL-5815-U11	NEPTUNE - Klinkie
AS22-M572-4B12	AS22-KIT
QEDC-5520-B03	APOLLO
HEDL-5560-B14	KLINKIE
HEDM-5540-B01	KLINKIE
HEDM-5540-B11	KLINKIE
HEDM-5545-B13	KLINKIE
HEDM-5540-B13	KLINKIE
HEDM-5540-B14	KLINKIE
HEDM-5540-B02	KLINKIE
HEDM-5540-B05	KLINKIE
QEDL-5813	KLINKIE
QEDL-5814	KLINKIE

HEDL-5545-B06	KLINKIE
QEDL-5560	KLINKIE
AEDC-5560-T14	NEPTUNE - Apollo
AEDC-5570-B12	NEPTUNE - Apollo
AEDC-5570-J12	NEPTUNE - Apollo
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AEDL-5810-J14	NEPTUNE - Klinkie
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HEDC-5560-H06	APOLLO
AEDC-5560-U12	NEPTUNE - Apollo
HEDC-5520-J13	APOLLO
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HEDM-5505-J12	KLINKIE
HEDC-8520-0060	APOLLO
HEDC-8850-0060	APOLLO
QEDL-5600	KLINKIE
HEDM-5505-J05	KLINKIE
HEDC-5652-B06	APOLLO
HEDC-5520-B14	APOLLO
HEDC-5660-B13	APOLLO
HEDC-5520-B04	APOLLO
HEDC-5570-B14	APOLLO
HEDC-5560-B14	APOLLO
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HEDC-5670-B12	APOLLO
HEDC-5520-B13	APOLLO
HEDC-5560-E14	APOLLO
HEDC-5522-H14	APOLLO
HEDC-5570-A14	APOLLO
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