

Engineering Department

Engineering Change Order (ECO)

ECO #: ECO-50047-001

Effective Date: August 10, 2016

Title: USB Hub Location Change

Author: Katie Bentley
 Engineering Approval: aeg
 Operations Approval: JJV

Date: August 10, 2016
 Date: August 15, 2016
 Date: August 16, 2016

Summary:

The location of the new USB hub on the Ultra Panel did not allow the DVD maker enough space to mount without interfering with the power supply. The USB hub location has been moved further away from the power supply to prevent this issue.

Parts Affected:

Part Number	Notes	Removed	Added	Modified
50047	UCB Electronics Mounting Plate	☐	☐	☒

Detail:

The location of the new USB hub on the Ultra Panel did not allow the DVD maker enough space to mount without interfering with the power supply. The USB hub location has been moved further away from the power supply to prevent this issue.

Since the USB hub requires PEM studs to mount, an adapter plate was created to move the USB plate over on the panels that are already in stock. Note that as this is an ad-hoc fix, these adapter plates should only be fabricated in house.

Action Item:

Action	Department	Acknowledgement Initials
Update drawing for 50047 in PDM	Engineering	KB
Update part revision in Epicor	Engineering	KB
Notify vendor of part revision	Purchasing	NS

Modified / Referenced Documents:

Document	Current Revision
50047 – UCB Electronics Mounting Plate Drawing	D
52182 – USB Hub Adapter Plate	X-01

-- END OF ORDER --