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Product Change Notification

1. ECR #: 205251
Notification #: 590

2. Date of Announcement: June 24, 2021

3. Series:

- JSOMT - null

4. Part #'s Affected

- JSOM-1524-02
- JSOM-0515-01
- JSOM-0715-02
- JSOM-0865-02
- JSOM-1015-02
- JSOM-1215-02

5. Description of Change:

FIG 1: CHG 3.80 REF TO 3.50 REF; TABLE 1 - ALL OPTIONS: DESCREESE "A" BY 0.30.

6. Method of Identifying Change

Measure the dimensions changed as notified.

Before change

TABLE 1

FINISHED GOOD	STAND-OFF BASE	JACK SCREW	SCREW	NUT	"A"
JSOM-0515-01	JSOM-B-04-65-01	JSOM-T-00-50-02	N/A		8.80 [340]
JSOM-0715-02	JSOM-B-06-65-02	JSOM-T-00-50-02	MS-01-02-L		7.80 [307]
JSOM-0865-02	JSOM-B-07-65-02	JSOM-T-00-50-02	MS-01-02-L		8.80 [340]
JSOM-1015-02	JSOM-B-09-65-02	JSOM-T-00-50-02	MS-01-02-L		8.80 [340]
JSOM-1215-02	JSOM-B-12-65-02	JSOM-T-00-50-02	MS-01-02-L		8.80 [340]
SN-01-02					
*JSOM-110-01	JSOM-B-07-76-01	JSOM-T-03-24-03	N/A		15.04 [592]
JSOM-1215-02	JSOM-B-11-65-02	JSOM-T-00-50-02	MS-01-02-L		8.80 [340]
JSOM-1524-02	JSOM-B-12-00-02	JSOM-T-03-24-03	MS-01-02-L		15.04 [592]

After change

TABLE 1

FINISHED GOOD	STAND-OFF BASE	JACK SCREW	SCREW	NUT	"A"
JSOM-0515-01	JSOM-B-04-65-01	JSOM-T-00-50-02	N/A		8.50 [335]
JSOM-0715-02	JSOM-B-06-65-02	JSOM-T-00-50-02	MS-01-02-L		7.50 [295]
JSOM-0865-02	JSOM-B-07-65-02	JSOM-T-00-50-02	MS-01-02-L		8.50 [335]
JSOM-1015-02	JSOM-B-09-65-02	JSOM-T-00-50-02	MS-01-02-L		8.50 [335]
JSOM-1215-02	JSOM-B-12-65-02	JSOM-T-00-50-02	MS-01-02-L		8.50 [335]
SN-01-02					
*JSOM-110-01	JSOM-B-07-76-01	JSOM-T-03-24-03	N/A		14.74 [580]
JSOM-1215-02	JSOM-B-11-65-02	JSOM-T-00-50-02	MS-01-02-L		8.50 [335]
JSOM-1524-02	JSOM-B-12-00-02	JSOM-T-03-24-03	MS-01-02-L		14.74 [580]

Dimensions changed

7. Reason for Change:

To enable the customers to expand/share JSOM P/Ns in multiple applications including all VITA mezzanine applications, where it was impossible before and to streamline & simplify Samtec's Standard product offering, we improved the top-stud's length on our VITA-family of Jack Screw Stand-Offs (JSOMs) to 3.50 mm to comply with a recent revision within FMC & FMC+ Standards, bringing everything in line with IEEE1386-2001 (the source for mechanical clearance above Side-one of VITA Mezzanine Cards.). Customers will still be able to use the old revision materials in many demonstration or non-VITA applications. Advantage over the old revision materials, new revision materials will expand the component area limits to 3.50 mm. To determine if they are compatible, please review the dimensions of your mezzanine card and case-clearance to avoid any unwanted interference condition."

8. Impact of Change on Form, Fit, or Function:

- Form - New revision materials will expand/improve the component area limits to 3.50 mm.

9. Projected Implementation Date: June 24, 2021

Disclaimer

Please review the change notification details listed above for specific information regarding the nature and timing of the change. While Samtec has taken precautions to ensure this change is not detrimental to your application, each application can be unique and therefore customers should consider the effect of the change on their specific application.

Samtec has taken efforts to ensure that all users of this product who have requested change notifications have been informed. However, you should assume that this is the only notification that will be sent and you, as the recipient, must determine how to communicate this information to your organization(s) and customer(s) as appropriate. If you wish to opt out of receiving Samtec Product Change Notification emails, please contact CustomerECN@samtec.com. Due to technical progress, specifications are subject to change without notification and it is recommended to provide an alternative contact when opting out.

Please contact Samtec at CustomerECN@samtec.com for any questions related to this change.