

MACOM Technology Solutions Inc.
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Lowell, Massachusetts 01851
www.macom.com



09 July 2021

Richardson RFPD, Inc.
1950 S. Batavia Ave, Suite 100
Geneva, Illinois 60134

ATTN: Quality/Purchasing Manager

Subject: Implementing ultra-precision flat carrier tape and updating pressure seal tape

PCN #: PCN-01452

Dear Valued Customer:

The goal of M/A-COM Technology Solutions is to continually deliver high quality products and services that meet our customers' needs. We strive to offer products that are industry leading in terms of performance, delivery, safety and value.

In accordance with these goals, this communication is to inform you that MACOM is updating the carrier tape pocket tape for the part number listed below.

MADS-002502-1246HP/MP/LP

You are receiving this notice because you have purchased the above products in the past two years. Details of the change are on the following pages.

Please contact your local sales representative if you have any questions or require additional information.

Sincerely,

Andrew Smethurst
Quality Assurance Manager
MACOM Technology Solutions, Inc.
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E-mail: Andrew.smethurst@macom.com

PCN Number: PCN-01452

PCN Date: July 9, 2021

Title: Tape and reel carrier tape change

Proposed first Ship Date: July 2020

Estimated Sample Availability/Qualification Completion: On request

Proposed last Ship Date:

Change Classification: Major ☐

Minor ☒

Change Type:

Assembly Site ☐

Design ☐

Electrical Specification ☐

Test Site ☐

Assembly Process ☐

Mechanical Specification ☐

Test Process ☐

Assembly Materials ☐

Packing/Shipping/Labeling ☒

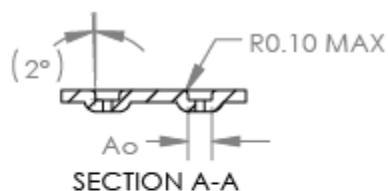
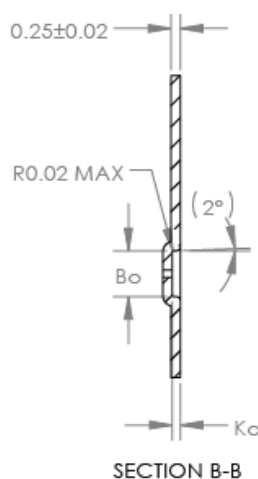
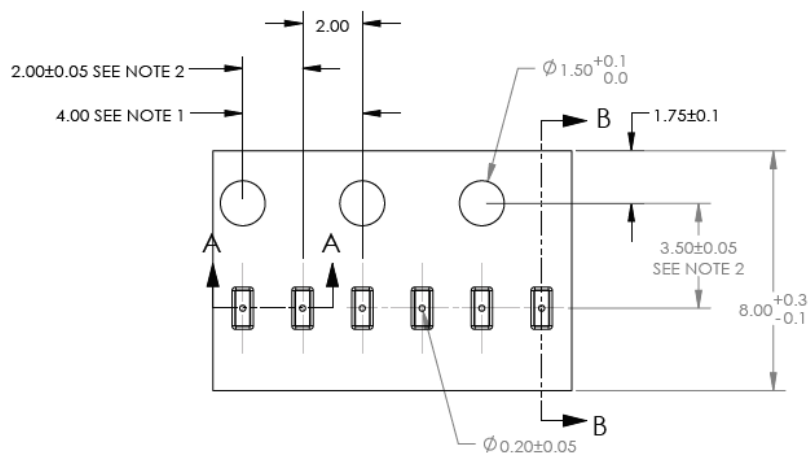
PCN Details

Description of Change:

The carrier tape is being converted from to a slightly larger pocket and from a 2mm to 4mm pitch for the pockets.

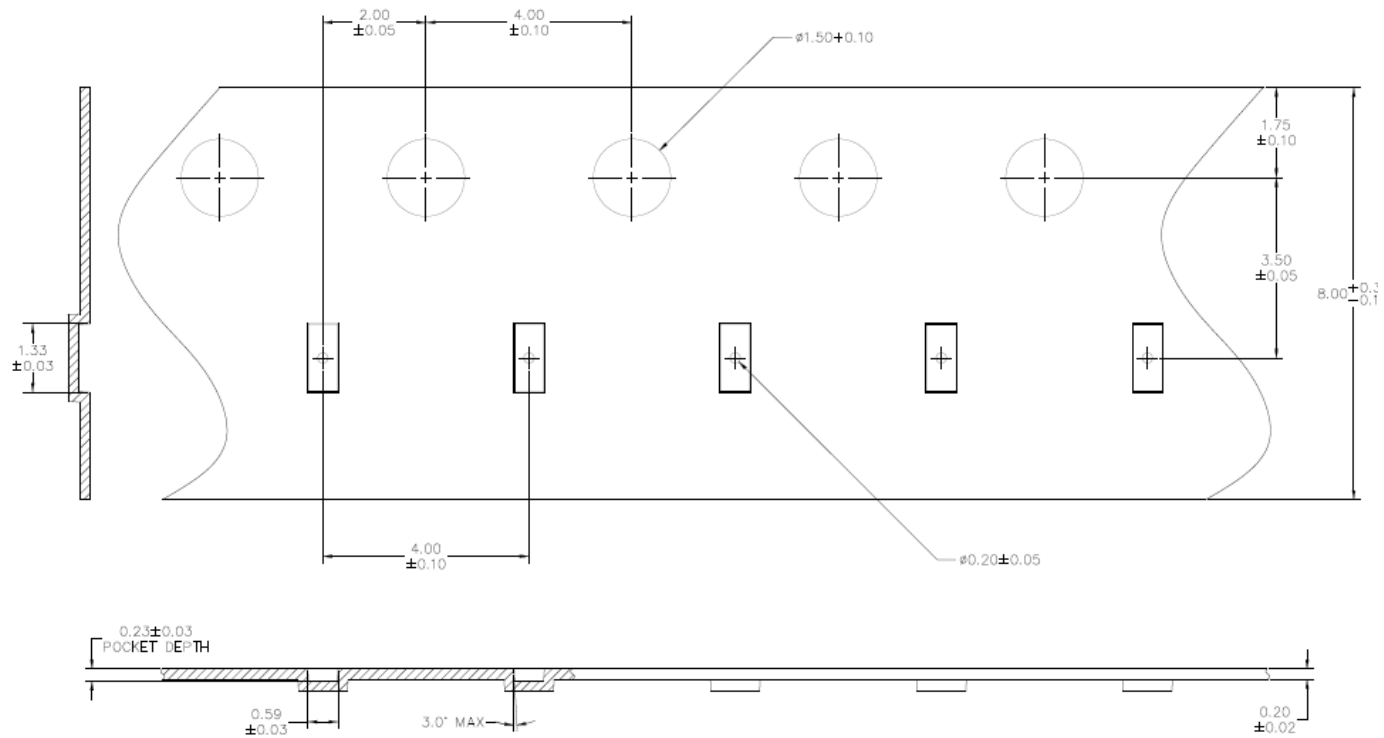
Dimensions and shape for carrier tape changes are shown below.

From:



	DIM	±
Ao	0.51	0.03
Bo	1.21	0.03
Ko	0.21	0.03

To:



Reason for Change:

Minimize the die out of pocket and the die sticking to cover tape due to mechanical adhesion and for ease of assembly.

Products Affected:

MADS-002502-1246HP/MP/LP

Anticipated impact on Fit, Form, Function:

There will be no impact on fit, form, function, or reliability by this change.

Changes to product identification resulting from this PCN:

None.

Material Declaration updated due to this change:

Yes ☐

No ☒