

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



23 September 2025

Richardson RFPD, Inc.
2001 Butterfield Road, Suite 1800
Downers Grove, Illinois 60515

ATTN: Quality/Purchasing Manager

Subject: Change of Encapsulation Epoxy from Henkel Stycast 2651 epoxy to Hysol FP4323

PCN #: PCN-01989

Dear Valued Customer:

The goal of MACOM 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 making a change a to the encapsulation epoxy on the products listed on the following page. To improve manufacturability, we will be converting from a 3-part mix Henkel Stycast 2651 epoxy to a similar pre-mixed epoxy, Hysol FP4323.

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,

Mark McNamara
Senior Product Marketing Manager
mark.mcnamara@macom.com

PCN Number: PCN-01989		PCN Date: Sep 23, 2025
Title: Change of Encapsulation Epoxy from Stycast A25004 epoxy to Hysol FP4323		
Date of change: December 2025	Estimated Sample Availability/Qualification Completion:	Oct 2025
Proposed last Ship Date:		
Change Classification:	Major <input type="checkbox"/>	Minor <input checked="" type="checkbox"/>
Change Type:		
Assembly Site <input type="checkbox"/>	Design <input type="checkbox"/>	Electrical Specification <input type="checkbox"/>
Test Site <input type="checkbox"/>	Assembly Process <input type="checkbox"/>	Mechanical Specification <input type="checkbox"/>
Test Process <input type="checkbox"/>	Assembly Materials <input checked="" type="checkbox"/>	Packing/Shipping/Labeling <input type="checkbox"/>
PCN Details		
Description of Change:		
<p>Converting epoxy encapsulation epoxy from a 3-part Henkel Stycast 2651 epoxy to a similar pre-mixed Hysol FP4323 epoxy.</p>		
Reason for Change:		
<p>The Henkel Stycast 2651 epoxy requires pre-mixing with a long staging time. The epoxy also has a limited shelf life after mixing. By converting to a similar pre-mixed epoxy already in use on other MACOM products (Hysol FP4323), the long staging time is eliminated and epoxy has a longer shelf life after opening.</p>		
Products Affected:		
<p>MSS20-141-0402 MSS20-141-0402-R</p>		
Anticipated impact on Fit, Form, Function:		
<p>There will be no impact on fit, form, function, or reliability by this change.</p>		
Changes to product identification resulting from this PCN:		
<p>None.</p>		