



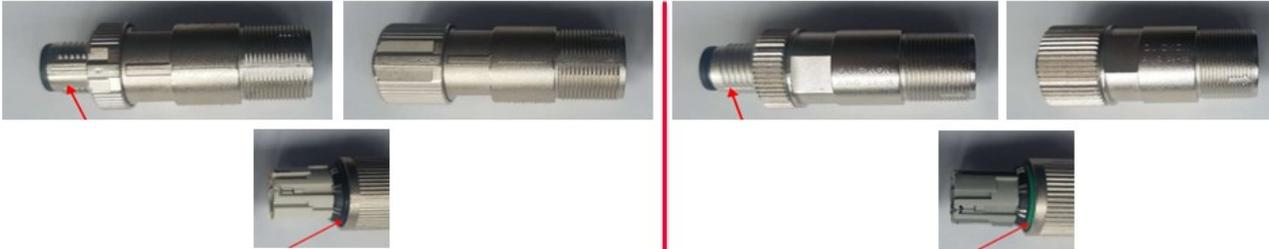
Product Change Notification

Date Issued :	May 13, 2024	PCN Number :	515004
Reason for Change :	Change to Product		
Description of Change :	The SPEEDCON thread on the shielded M12 connectors with QUICKON connection has been changed to a full-thread M12. As part of this change, the surface of the M12 thread has been tin-plated. In addition, the cable seal has been changed from NBR (Nitrile butadiene rubber) to FKM (fluoroelastomer) and the maximum external cable diameter has been extended to 10 mm. The sealing ring on the cable ring has also been changed from NBR to FKM. It is green for better visibility.		
Reason for Short Notice :	Custom Products		
Assessment of Change :	Dimension analysis		
Planned Implementation Date :	June 24, 2024		
Customer Sample Availability Date:	June 18, 2024		
Last date to request Samples by Customer :	May 24, 2024		
Please note if Samples are not requested as per Customer Samples Request date, it may take additional 4-6 weeks to arrange Samples.			
Traceability Code Markings / Date :	No special marking on the product or packaging		

Before Picture

Before

After



Sealing of cable diameter:
Cable outer diameter: 5mm...9.7mm
Material: NBR



Sealing of cable diameter:
Cable outer diameter: 5mm...10mm
Material: FKM

1

Molex Confidential Information
© 2016 Molex – All Rights Reserved. Unauthorized Reproduction/Distribution is Prohibited.

molex

After Picture

Overview

- The SPEEDCON thread on the shielded M12 connectors with QUICKON connection has been changed to a full-thread M12. As part of this change, the surface of the M12 thread has been tin-plated. In addition, the cable seal has been changed from NBR to FKM and the maximum external cable diameter has been extended to 10 mm. The sealing ring on the cable ring has also been changed from NBR to FKM. It is green for better visibility.

- Product Impact
 - No impact to function
 - Impact to fit and form

- Part Number Impact
 - See attached material list

2

Molex Confidential Information
© 2016 Molex – All Rights Reserved. Unauthorized Reproduction/Distribution is Prohibited.



RELEASED

You may address inquiries regarding this PCN by clicking on the below link
mailto:pcn_coordinator@molex.com?subject=PCN_Notification:515004
or contact your Local Sales Engineer.

Note: While responding, please retain " PCN Notification : **PCN Notification: 515004** " in the e-mail Subject line for faster response.

[Molex, LLC](#)
2222 Wellington Court
Lisle, IL 60532
TEL (800) 786-6539
www.molex.com