



PCN # 40063

<b>Product Change Notice</b>	
PCN Summary:	Clarification of digital diagnostic information stored within COTSWORKS' transceivers
Specific Customer(s):	All COTSWORKS Customers <input checked="" type="checkbox"/> Public
End of Life (EOL)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Reason for Change:</b>	
<input type="checkbox"/> Material / Composition	<input checked="" type="checkbox"/> Design / Firmware
<input checked="" type="checkbox"/> Processing / Manufacturing	<input type="checkbox"/> Logistics
<input type="checkbox"/> Manufacturing Location	<input type="checkbox"/> Quality / Reliability
<b>Products Impacted:</b>	
<b>Effected Part Numbers</b>	
SFB-G-35-D / SFB-G-53-D	
SFF-3G-LX-D	
SFF-4G-SX-D	
RJ-3G-LX-D-DPLX	
RJ-3G-EX-D-DPLX	
RJ-3G-ZX-D-DPLX	
RJ-5G-SX-D	
RJ-5G-SX-C	
RJ-10G-SX	
RJ-10G-LR	





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### Change Description:

This PCN is to clarify all digital diagnostic values stored within COTSWORKS' transceivers. COTSWORKS is providing this information publicly on our datasheets to comply with industry best practices and to clarify to our customers why certain values were selected. Additionally, COTSWORKS has reviewed and updated the check sum fields within digital diagnostics to align them more closely to the SFF-8472 specification's definition of check sum fields. Any changed values are considered to be "vendor fields" by the SFF-8472 specification and do not affect the performance of the transceiver. The most recent revision of any transceivers' datasheet will provide a detailed explanation of each field. These datasheets are available for review on COTSWORKS' website. For any questions or further clarification please contact the COTSWORKS sales team.

Impact on Form, Fit, or Function	Form and Fit are unchanged. The transceiver's Function is also unchanged; however, it is strongly recommended that any customer utilizing the check sum fields in the digital diagnostics should consult the latest revisions of the COTSWORKS datasheets to confirm continued functionality within their own system designs.		
Qualification Data	<input checked="" type="checkbox"/> Available	<input type="checkbox"/> Will Be Available by Forecasted Date	<input type="checkbox"/> Not Applicable
Samples	<input type="checkbox"/> Available	<input type="checkbox"/> Will Be Available by Forecasted Date	<input checked="" type="checkbox"/> Not Applicable
Forecasted Availability Date	N/A, samples are not available as part of COTSWORKS' PCN# 40063		
Effective Date of Change	All transceivers listed above shall be compliant with the digital diagnostic values listed on their datasheets by or before November 1, 2019.		
Recommended Disposition for Previous Revisions	COTSWORKS recommends continued use of existing parts.		
Last Time Buy Date (For EOL Only)	N/A		
Date of Last Support (For EOL Only)	N/A		
COTSWORKS Contact: <a href="mailto:info@cotsworks.com">info@cotsworks.com</a>			

### Authorization

Approved for public release

Platform Product	[Redacted]	Date: 17 Oct 2019
[Redacted]	[Redacted]	Date: 17 OCT 19
CEO:	[Redacted]	Date: 17 Oct 19





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**CUSTOMER KNOWLEDGE OF RECEIPT:** COTSWORKS requests your acknowledged receipt of this PCN. Please complete and email to [info@cotsworks.com](mailto:info@cotsworks.com). In your acknowledgement, you can grant approval or request additional information. **COTSWORKS will deem this change accepted unless specific conditions of acceptance are provided in writing within 30 DAYS from the date of this notice.**

Company:	
Name:	
Title:	
Date:	
Email Address:	
Location:	
Comments:	

