



Product Quality Notice	
PQN Summary:	Variation in Thread Depth of Cast Metal Housing Screw Posts in Imperial Threaded RJ Transceivers
Specific Customer(s):	<input checked="" type="checkbox"/> Public
End of Life (EOL)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Reason for Notice:	
<input checked="" type="checkbox"/> Material / Composition	<input type="checkbox"/> Design / Firmware
<input type="checkbox"/> Processing / Manufacturing	<input type="checkbox"/> Logistics
<input type="checkbox"/> Manufacturing Location	<input checked="" type="checkbox"/> Quality / Reliability
Products Impacted:	
Imperial Threaded RJ Transceivers	

Description:	
<p>Transceivers shipped to customers with imperial threaded housings may have varying thread depths within the mounting screw posts. An unknown number of transceivers has shipped with this varying thread depth condition since the issue was observed intermittently across one large Lot of vendor-supplied components. NOTE: A maximum screw length is defined; however, shorter lengths will work at the customer's discretion.</p> <p>In general practice, thread engagement of 0.038" (approximately 3 threads) installed with 12 in. oz torque is sufficient to secure a transceiver to the PCB. However, when RJ transceivers are mounted to an OEM's PCB using the OEM's selected mounting hardware, the screw may exhibit unexpected resistance during installation. If this occurs, the parts may be returned to COTSWORKS with an RMA# provided by COTSWORKS' Sales department after confirmation of the known issue.</p> <p>The general scope of the variation is understood by COTSWORKS and its vendor, but the exact number of affected transceiver parts is not known. The estimated timeframe for receiving impacted RJs from COTSWORKS is June 1 through November 14, 2022. Effective November 15, 2022, all RJ transceivers are being sent through additional screening until a completed corrective action is implemented by COTSWORKS' vendor.</p>	
Impact on Form, Fit, or Function	Affected RJ transceivers mounted to an OEM's PCB using the OEM's selected mounting hardware, the screw may exhibit unexpected resistance during installation.
Qualification Data	<input type="checkbox"/> Available <input type="checkbox"/> Will Be Available by Forecasted Date <input checked="" type="checkbox"/> Not Applicable





PQN #2022-01

Effective Date of Notice	1 December 2022	
Recommended Treatment for Affected Products	Parts may be returned to COTSWORKS with an RMA# provided by COTSWORKS' Sales department after confirmation of the known issue. COTSWORKS will advance replace, repair, or replace parts as determined to be related from this issue. Contact your COTSWORKS' salesperson for assistance.	
Date codes of Affected Products (Estimated)	2422 – 4622	
Date of Last Support	Ongoing	
COTSWORKS Contact: info@cotsworks.com		
Authorization		
<input checked="" type="checkbox"/> Approved for public release		
Platform Product Manager:	[REDACTED]	Date: 01 Dec 2022
Director of QMS:	[REDACTED]	Date: Dec. 1, 2022
VP of Operations:	[REDACTED]	Date: 01 DEC 2022
CEO:	Ken Applebaum (Dec 1, 2022 16:57 EST)	Date:

