



# DOCUMENT CHANGE REQUEST

DCR number	1140	Changes required for:	MRB decision	Originator:	Pierre-Yves Boitard
Date:	2024/01/09	Date sent:	2018/02/01	Organisation:	Exxelia Technologies
Status:	IMPLEMENTED				

Title: Capacitor Filters L-Type Feedthrough Electromagnetic Interference Suppression Hermetically

Number: 3008/029 Issue: 3

Other documents affected:

Page:

Appendix

Paragraph:

Appendix for Exxelia

Original wording:

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Proposed wording:

Addition of a new deviation

Item affected: Para. 4.4

Deviation: Soldering of glass bead to the OUT (threaded) end of diameter 100 cases is performed with fused pure tin.

Fused pure tin is not prone to whiskering as per NCCS 2CETE701

Justification:

As requested in ECSS Q-ST-60, presence of pure tin has to be validated.

Since original qualification in the 1990s, Exxelia 100 diameter filters have always been manufactured with pure tin soldering

Attachments:
N/A
Modifications:
N/A
Approval signature:

Date signed:
2024-01-09