



DOCUMENT CHANGE REQUEST

DCR number 1599 Changes required for: Qualification		Originator: Lindsay Turot	
Date: 2023/12/21 Date sent: 2023/10/30		Organisation: Axon Cable	
Status: IMPLEMENTED			

Title:	High Data Rate Cable Assembly with Microminiature, Rectangular, Coaxial Connectors, based on		
Number:	3409/001	Issue:	5

Other documents affected:

Page:

- 32
- 13 to 26

Paragraph:

- §2.5
- §1.6.2.1, 1.6.2.2, 1.6.2.3, 1.6.2.4, 1.6.2.5, 1.6.2.6, 1.6.2.7, 1.6.2.8, 1.6.2.9, 1.6.2.10, 1.6.2.11, 1.6.3

Original wording:

- Shielding Effectiveness Min 60 dB
- Dimensions and tolerances specified on the drawings

Proposed wording:

- Shielding Effectiveness Limits : DC-3GHz Min 60 dB, 3GHz-10GHz Linear decrease up to Min 40 dB (TBC with technical writer how to implement this in the table)
- See updated drawings provided

Justification:

- Agreed after qualification test campaign (related NCCS: 2-CNES-AXO-2-01 issue 4)
- Several typos corrected on the dimensions, reference points for measurements and tolerances. For contact height tolerances were modified in accordance with Micro-D 3401/029.

Attachments:

3409_001_connector07.pdf, 3409_001_connector05.pdf, contact_height.pdf, 3409_001_connector03.pdf, 3409_001_connector11.pdf, 3409_001_connector09.pdf, 3409_001_connector06.pdf, 3409_001_connector08.pdf, 3409_001_connector01.pdf, 3409_001_connector10.pdf, 3409_001_connector04.pdf, 3409_001_connector02.pdf

Modifications:

N/A

Approval signature:



Date signed:

2023-12-21