DOCUMENT CHANGE REQUEST

DCR number 627	Changes required for: General	Originator: S Jeffery
Date: 2011/09/29	Date sent: 2010/10/21	Organisation: ESA/ESTEC
Status: IMPLEMENTED		

Title:	Attenuator, RF Coaxial, Type SMA, DC-22GHz		
Number:	3403/005	Issue:	3

Other documents affected:

3403/006-2, 3403/008-2, 3403/009-2, 3403/010-1

Page:

- refer to Proposed Wording of Change below.

Paragraph:

- refer to Proposed Wording of Change below.

Original wording:

Proposed wording:

The proposed editorial changes for ESCC 3403/005 are

1. Para. 1.5, Maximum Ratings table, RF Power Characteristic: add "At Tamb <or= +25deg.C" to the 'Remarks' column.
2. Para. 1.5, Maximum Ratings table, DC Power Characteristic: Make the degree symbol (in the 'Remarks' column) bigger.
3. Para. 1.5, Maximum Ratings table, Operating and Storage Temperature Range Characteristics: Make the degree symbols (in the 'Units' columns) bigger.
4. Para. 1.5, Note 2: Replace the existing wording of this Note with "For Tamb > +25deg.C, derate linearly to 500mW at +125deg.C."
5. Para. 1.5, Note 3: Correct "aplied" to "applied".
6. Para. 2.5, Mating and Unmating Forces Test: Change case of the 'T' of "Torque" (should be lower case.)
7. Para. 2.6.2 High and Low Temperatures Electrical Measurements: Make the degree symbols (3 instances in this Paragraph) bigger.

The proposed editorial changes for ESCC 3403/006 are

1. Para. 1.5, Maximum Ratings table, RF Power Characteristic: add "At Tamb <or= +25deg.C" to the 'Remarks' column.
2. Para. 1.5, Maximum Ratings table, DC Power Characteristic: Make the degree symbol (in the 'Remarks' column) bigger.
3. Para. 1.5, Maximum Ratings table, Operating and Storage Temperature Range Characteristics: Make the degree symbols (in the 'Units' columns) bigger.
4. Para. 1.5, Note 1: Replace the existing wording of this Note with "For Tamb > +25deg.C, derate linearly to 500mW at +125deg.C."
5. Para. 2.5, Mating and Unmating Forces Test: Change case of the 'T' of "Torque" (should be lower case.)
6. Para. 2.6.2 High and Low Temperatures Electrical Measurements: Make the degree symbols (4 instances in this

Paragraph) bigger.
7. Para. 2.6.2 High and Low Temperatures Electrical Measurements, Reference Temperature Condition: add "+" symbol (i.e. "+25deg.C".)
8. Para. 2.8, Note 1: Correct "Component:" to "Components."

The proposed editorial changes for ESCC 3403/008 are

1. Para. 1.4.2, Component Type Variants and Range of Components table: The Attenuation Tolerance Sub-column headings "DC to 17.5GHz" and "17.5 to 31.5GHz" require centralising, as they are currently left-aligned.
2. Para. 1.5, Maximum Ratings table, RF Power Characteristic: add "At Tamb <or= +25deg.C" to the 'Remarks' column.
3. Para. 1.5, Maximum Ratings table, DC Power Characteristic: Make the degree symbol (in the 'Remarks' column) bigger.
4. Para. 1.5, Maximum Ratings table, Operating and Storage Temperature Range Characteristics: Make the degree symbols (in the 'Units' columns) bigger.
5. Para. 1.5, Note 1: Replace the existing wording of this Note with "For Tamb > +25deg.C, derate linearly to 125mW at +125deg.C."
6. Para. 2.5, Mating and Unmating Forces Test: Change case of the 'T' of "Torque" (should be lower case.)
7. Para. 2.6.2 High and Low Temperatures Electrical Measurements: Make the degree symbols (3 instances in this Paragraph) bigger.

The proposed editorial changes for ESCC 3403/009 are

1. Para. 1.5, Maximum Ratings table, RF Power Characteristic: add "At Tamb <or= +25deg.C" to the 'Remarks' column.
2. Para. 1.5, Maximum Ratings table, DC Power Characteristic: Make the degree symbol (in the 'Remarks' column) bigger.
3. Para. 1.5, Maximum Ratings table, Operating and Storage Temperature Range Characteristics: Make the degree symbols (in the 'Units' columns) bigger.
4. Para. 1.5, Note 1: Replace the existing wording of this Note with "For Tamb > +25deg.C, derate linearly to 125mW at +125deg.C."
5. Para. 2.5, Mating and Unmating Forces Test: Change case of the 'T' of "Torque" (should be lower case.)
6. Para. 2.6.2 High and Low Temperatures Electrical Measurements: Make the degree symbols (3 instances in this Paragraph) bigger.

The proposed editorial changes for ESCC 3403/010 are

1. Para. 1.5, Maximum Ratings table, RF Power Characteristic: add "At Tamb <or= +25deg.C" to the 'Remarks' column.
2. Para. 1.5, Maximum Ratings table, DC Power Characteristic: Make the degree symbol (in the 'Remarks' column) bigger.
3. Para. 1.5, Maximum Ratings table, Operating and Storage Temperature Range Characteristics: Make the degree symbols (in the 'Units' columns) bigger.
4. Para. 1.5, Note 1: Replace the existing wording of this Note with "For Tamb > +25deg.C, derate linearly to 0W at +125deg.C."
5. Para. 1.6.1, Interface Dimensions (Male Interface): "'0' ring..." needs to be corrected to "'O' ring..."

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6. Para. 1.6.1, Interface Dimensions (Male Interface): "af", "ah", "ai", "an", "aj", "ad", "aq", "ae" and "aw" shall be corrected to "Ã?f", "Ã?h", "Ã?l", "Ã?n", etc, where 'Ã?' is the Diameter Symbol.
7. Para. 1.6.1, Interface Dimensions (Male Interface): "as" needs to be corrected to "s". In the table, "Ã?s" (where 'Ã?' is the Diameter Symbol) also needs to be corrected to "s" and "hexagon" added in the applicable "Notes" column.
8. 2.4, Mating and Unmating Forces Test: Change case of the 'T' of "Torque" (should be lower case.)
9. Para. 2.5.2 High and Low Temperatures Electrical Measurements: Make the degree symbols (4 instances in this Paragraph) bigger.
10. Para. 2.5.2 High and Low Temperatures Electrical Measurements, Reference Temperature Condition: add "+" symbol (i.e. "+25deg.C".)
11. Para. 2.7, Note 1: Correct "Component:" to "Components."

Justification:

The editorial corrections detailed above will improve the content, format and clarity of the existing Detail Specs.

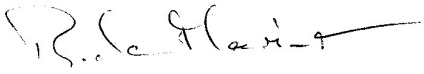
Attachments:

N/A

Modifications:

N/A

Approval signature:



Date signed:

2011-09-29