



DOCUMENT CHANGE REQUEST

DCR number 947

Changes required for: Qualification

Originator: Bertrand Marty

Date: 2015/10/22

Date sent: 2015/09/07

Organisation: CNES

Status: IMPLEMENTED

Title: Relays Electromagnetic Non-Latching 1A 28Vdc 2PDT 1/6 Crystal Can

Number: 3601/012

Issue: 4

Other documents affected:

3602/019-5

Page:

-

Paragraph:

-

Original wording:

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Proposed wording:

see modification

Justification:

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Attachments:

stat_rc_relais_d.xlsx

Modifications:

Modifications:

The change to contact voltage drop (= contact resistance) proposed for 3602/019 (1A, 2PDT, 1/6 CRYSTAL CAN

Latching Relay) shall also apply to related spec 3601/012 (1A, 2PDT, 1/6 CRYSTAL CAN Non-Latching Relay).

i.e.:

Para 2.4.1, Room Temperature Electrical Measurements, Contact Voltage Drop: change limit to be "0.1 xI_{Test}" (was "0.05 xI_{Test}")

In addition, in Para 2.4.2 High and Low Temperature Electrical Measurements, make the same change to Contact Voltage Drop limits.

In addition, in Para 2.6, Intermediate and End-Point Electrical Measurements, for tests Low Level Life, Resistive Life (Final Measurements), Intermediate Current (Final Measurements), Overload (Final Measurements) make the following related change to Contact Voltage Drop Limits:
change limit to be "0.2 xI_{Test}" (was "0.1 xI_{Test}")

Approval signature:

W. C. Hart

Date signed:

2015-10-22