



DOCUMENT CHANGE REQUEST

DCR number 1501 Changes required for: General

Date: 2022/05/20

Date sent: 2022/03/31

Originator: Steve Thacker

Organisation: ESCC Executive
Secretariat

Status: IMPLEMENTED

Title: Resistance Temperature Detector Thin Film Platinum Sensor, PTC Range 100 to 2000 Ohms At 0

Number: 4006/015

Issue: 4

Other documents affected:

Page:

See attached

Paragraph:

See below & attached

Original wording:

As per 4006/015 issue 4

Proposed wording:

All changes to 4006/015 issue 4 are detailed and highlighted in the DCR attachment 4006/015 Draft 5 (see yellow highlights & comments), and are summarised as follows:

1) Specification is amended in order to remove the option for Kynar heat-shrink tubing (i.e. only the Polytetrafluoroethylene (was code: 'TFE-R') tubing is to now be specified):

Para 1.4.1: the ESCC Component Number is amended to remove the codification of the heat-shrink tubing options.

All other related requirements in the spec are amended accordingly.

i.e. Reference to Kynar heat-shrink tubing, and also the specific heat-shrink type, is removed from all locations:

Para. 1.4.1.1(b)

Para. 1.4.2 Notes 2 & 5,

Para. 1.5

Para. 1.9.3

2) Para 1.4.1: The codification of the extension cables/wires is removed for the sensors with platinum leads only.

3) Para. 1.4.1.1(c):

The extension cable /wires nominal total length characteristic code is made applicable only to components with extension cable/wires; hence the "N/A", code '0000', for the platinum leads only option, is deleted.



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4) Para. 1.4.1.1(c) & 1.7.2 Note 1:

The nominal total length options for 25 to 99mm for the extension cable/wires (i.e. Code '00XX') are deleted.

Justification:

Specification amended to implement changes requested by ESCC Qualified Manufacturer IST-AG.

All changes per this DCR have been agreed with Manufacturer IST-AG.

Attachments:

escc4006015iss_draft_5b_in_review.docx

Modifications:

N/A

Approval signature:

Date signed:

2022-05-20