Draft for Public Comment

Form 36

DPC: 16 / 30350475 DC

BSI Group Headquarters

389 Chiswick High Road London W4 4AL

Tel: +44 (0)20 8996 9000
Fax: +44 (0)20 8996 7400
www.bsigroup.com

Date: 17 October 2016
Origin: European

Latest date for receipt of comments: 30 December 2016

Project No. 2009/01617

Responsible committee: ACE/6 Aerospace avionic electrical and fibre optic technology

Interested committees:

Title: Draft BS EN 3155-057 Aerospace series - Electrical contacts used in elements of connection

Part 057: Contacts, electrical, female, thermocouple NiCr, type C, crimp, class T Product standard

Please notify the secretary if you are aware of any keywords that might assist in classifying or identifying the standard or if the content of this standard
i) has any issues related to 3rd party IPR, patent or copyright
ii) affects other national standard(s)
iii) requires additional national guidance or information

WARNING: THIS IS A DRAFT AND MUST NOT BE REGARDED OR USED AS A BRITISH STANDARD.
THIS DRAFT IS NOT CURRENT BEYOND 30 December 2016

This draft is issued to allow comments from interested parties; all comments will be given consideration prior to publication. No acknowledgement will normally be sent. **See overleaf for information on the submission of comments.**

No copying is allowed, in any form, without prior written permission from BSI except as permitted under the Copyright, Designs and Patent Act 1988 or for circulation within a nominating organization for briefing purposes. Electronic circulation is limited to dissemination by e-mail within such an organization by committee members.

Further copies of this draft may be purchased from BSI Shop **http://shop.bsigroup.com**
or from BSI Customer Services, Tel: +44(0) 20 8996 9001 or email cservices@bsigroup.com.
British, International and foreign standards are also available from BSI Customer Services.

Information on the co-operating organizations represented on the committees referenced above may be obtained from
http://standardsdevelopment.bsigroup.com

Responsible Committee Secretary: **Committee Service Centre (BSI)**
Direct tel: **020 8996 7009**
E-mail: **csc@bsigroup.com**

Documents
Document Sharing Hub

Full document details: 16/30350475 DC

Introduction

This draft standard is based on European discussions in which the UK has taken an active part. Your comments on this draft are welcome and will assist in the preparation of the consequent British Standard. Comment is particularly welcome on national, legislative or similar deviations that may be necessary.

Even if this draft standard is not approved by the UK, if it receives the necessary support in Europe, the UK will be obliged to publish the official English Language text unchanged as a British Standard and to withdraw any conflicting standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with reasons) or positive vote on this draft.

Submission of Comments

- The guidance given below is intended to ensure that all comments receive efficient and appropriate attention by the responsible BSI committee. **Annotated drafts are not acceptable and will be rejected.**

- All comments must be submitted, preferably electronically, to the Responsible Committee Secretary at the address given on the front cover. Comments should be compatible with version 6.0 or version 97 of Microsoft Word for Windows, if possible; otherwise comments in ASCII text format are acceptable. **Any comments not submitted electronically should still adhere to these format requirements.**

- All comments submitted should be presented as given in the example below. Further information on submitting comments and how to obtain a blank electronic version of a comment form are available from the BSI website at: **http://drafts.bsigroup.com/**

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: **ISO/DIS xxxx**

1	2	(3)	4	5	(6)	(7)
MB	**Clause No./ Subclause No./Annex** (e.g. 3.1)	**Paragraph/ Figure/ Table/Note**	**Type of com-ment**	**Commend (justification for change) by the MB**	**Proposed change by the MB**	**Secretariat observations on each comment submitted**
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

ONLY EXAMPLE

Documents
Document Sharing Hub

Microsoft and MS-DOS are registered trademarks, and Windows is a trademark of Microsoft Corporation.

Full document details: 16/30350475 DC

AECMA/TC

Date: 2005-09

prEN 3155-057:2005

AECMA/TC

Secretariat:

Aerospace series — Electrical contacts used in elements of connection — Part 057: Contacts, electrical, female, thermocouple NiCr, type C, crimp, class T Product standard

Luft- und Raumfahrt — Elektrische Kontakte zur Verwendung in Verbindungselementen — Teil 057: Elektrische Thermobuchsenkontakte NiCr, Typ C, crimpbar, Klasse T Produktnorm

Série aérospatiale — Contacts électriques utilisés dans les organes de connexion — Partie 057 : Contacts électriques, femelles, thermocouple NiCr, type C, à sertir, classe T Norme de produit

ICS:

Descriptors:

Documents
Document Sharing Hub

Full document details: 16/30350475 DC

Contents

Foreword 3
1 Scope 4
2 Normative references 4
3 Definitions 5
4 Required characteristics 5
4.1 General 5
4.2 Dimensions and mass 5
4.3 Marking by colour code 8
4.4 Material 8
4.5 Permissible cables 8
4.6 Tooling 9
4.7 Cable stripping 10
4.8 Tests 10
4.9 Quality assurance 12
5 Designation 12
6 Marking 12
7 Technical specification 12

Documents
Document Sharing Hub
Full document details: 16/30350475 DC

Foreword

This European Standard (EN 3155-057:2006) has been prepared by the AeroSpace and Defence Industries Association of Europe - Standardization (ASD-STAN).

After enquiries and votes carried out in accordance with the rules of this Association, this Standard has received the approval of the National Associations and the Official Services of the member countries of ASD, prior to its presentation to CEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by January 2007, and conflicting national standards shall be withdrawn at the latest by January 2007.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

Documents
Document Sharing Hub
Full document details: 16/30350475 DC