



I.S./CECC 75301-802:1995

IRISH STANDARD

**RECTANGULAR CONNECTORS FOR FREQUENCIES
BELOW 3 MHZ, TRAPEZOIDAL SHAPED SHELLS AND
ROUND CONTACTS Ø 1 MM WITH CRIMP, SOLDER
AND PRESS-IN TERMINATIONS FOR PRINTED BOARDS
(DETAIL SPECIFICATION)**

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DECLARATION

OF

SPECIFICATION

ENTITLED

RECTANGULAR CONNECTORS FOR FREQUENCIES BELOW 3 MHZ, TRAPEZOIDAL SHAPED SHELLS AND ROUND CONTACTS Ø 1 MM WITH CRIMP, SOLDER AND PRESS-IN TERMINATIONS FOR PRINTED BOARDS (DETAIL SPECIFICATION)

AS

THE IRISH STANDARD SPECIFICATION FOR

RECTANGULAR CONNECTORS FOR FREQUENCIES BELOW 3 MHZ, TRAPEZOIDAL SHAPED SHELLS AND ROUND CONTACTS Ø 1 MM WITH CRIMP, SOLDER AND PRESS-IN TERMINATIONS FOR PRINTED BOARDS (DETAIL SPECIFICATION)

Forfás in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 (No. 20 of 1961) and the Industrial Development Act, 1993 (No. 19 of 1993), and with the consent of the Minister for Enterprise and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Rectangular Connectors for Frequencies Below 3 MHz, Trapezoidal Shaped Shells and Round Contacts Ø 1 mm with Crimp, Solder and Press-In Terminations for Printed Boards (Detail Specification)) Declaration, 1995.

2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Rectangular Connectors for Frequencies Below 3 MHz, Trapezoidal Shaped Shells and Round Contacts Ø 1 mm with Crimp, Solder and Press-In Terminations for Printed Boards (Detail Specification). The Schedule comprises the text of CECC 75301-802 : 1994.

(2) The said standard specification may be cited as Irish Standard/CECC 75301-802:1995 or as I.S./CECC 75301-802:1995.

Förderverein für Elektrotechnische Normung (FEN) e. V.
Cenelec Electronic Components Committee

CECC

Système Harmonisé d'Assurance de la Qualité
des Composants Electroniques

SPECIFICATION PARTICULIERE:

**CONNECTEURS RECTANGULAIRES UTILISES
AUX FREQUENCES INFERIEURES A 3 MHz,
DE FORME TRAPEZOIDALE DU BOITIER
ET AVEC CONTACTS FONDS \varnothing 1 mm
POUR SERTIR, SOUDER ET INSERER
DE FORCE AUX CIRCUITS IMPRIMES**

Harmonized System of Quality Assessment for
Electronic Components

DETAIL SPECIFICATION:

**RECTANGULAR CONNECTORS FOR
FREQUENCIES BELOW 3 MHz, TRAPEZOIDAL
SHAPED SHELLS AND ROUND CONTACTS
 \varnothing 1 mm WITH CRIMP, SOLDER AND PRESS-IN
TERMINATIONS FOR PRINTED BOARDS**

Harmonisiertes Gütebestätigungssystem für
Bauelemente der Elektronik

BAUARTSPEZIFIKATION:

**RECHTECKIGE STECKVERBINDER FÜR
FREQUENZEN BIS 3 MHz, TRAPEZFÖRMIGE
GEHÄUSE UND RUNDE KONTAKTE \varnothing 1 mm
MIT CRIMPANSCHLÜSSEN, LÖT- UND
EINPRESSANSCHLÜSSEN FÜR
LEITERPLATTEN**



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FOREWORD

The CENELEC Electronic Components Committee (CECC) is composed of those member countries of the European Committee for Electrotechnical Standardization (CENELEC) who wish to take part in a harmonized System for electronic components of assessed quality

The object of the System is to facilitate international trade by the harmonization of the specifications and quality assessment procedures for electronic components, and by the grant of an internationally recognized Mark, or Certificate, of Conformity. The components produced under the System are thereby acceptable by all member countries without further testing.

This detail specification should be read in conjunction with the current regulations for the CECC System.

At the date of printing of this document the member countries of the CECC are Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom, and copies of it can be obtained from the addresses shown on the blue fly sheet.

PREFACE

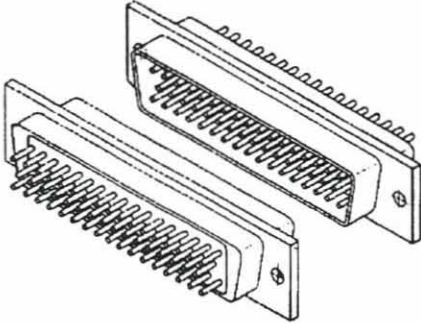
This detail specification was prepared by CECC WG 25 "Low frequency connectors".

The text of this detail specification was circulated to the members of CECC WG 25 and was approved for publication under the accelerated procedure for the acceptance of detail specifications in accordance with Decisions 10, 11 and 12 of the minutes of the CECC CD meeting in document CECC(Secretariat) 1838.

Document
CECC/WG25(Secretary)183

Approval Date
July 1993

NOTE: This specification does not conform completely with the requirements of CECC 00 400.

<p>CECC WG25: LF Connectors</p> <p>Specification available from the addresses shown on the blue fly sheet.</p> <p>ELECTRONIC COMPONENTS OF ASSESSED QUALITY</p> <p>– DETAIL SPECIFICATION IN ACCORDANCE WITH CECC 75 300 (EN 175 300: 1991)</p>	<p>CECC 75 301 – 802 Issue 1 August 1993</p>
<p>See 5 for dimensions</p> 	<p>Page 3 of 51 pages</p> <p>1 SCOPE</p> <p>Rectangular connectors for frequencies below 3 MHz., trapezoidal shaped shells and round contacts \varnothing 1 mm with crimp, solder and press-in terminations for printed boards.</p> <p>9 to 50 contacts</p> <p>Terminations: crimp, solder, press-in</p> <p>Performance levels (PL): 1, 2</p> <p>Assessment levels: B and G (*)</p> <p>Combinations of performance and assessment levels: 1G, 2B, 2G,</p>

Climatic categories: PL1: 55/125/56
PL2: 55/100/21

Electrical characteristics: see 7.2

Mechanical characteristics: see 7.3

Ordering information: see 10

(*) see 8 and 9

Information about manufacturers who have components qualified to this detail specification is available in the current CECC 00 200 (Register of Firms, Products and Services approved under the CECC System).

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