

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

(Not to be reproduced without the permission of BIS or used as an Indian Standard)

मसौदा भारतीय मानक
पहनने योग्य विद्युत उपकरण एवं प्रौद्योगिकियां –
भाग 250: इलेक्ट्रॉनिक टेक्सटाइल –
अनुभाग 1: ई-टेक्सटाइल और पृथक्करणीय विद्युत उत्पादों के
बीच स्नेप बांधक संयोजक।

Draft Indian Standard

Wearable electronic devices and technologies –
Part 250 Electronic textile –
Section 1: Snap fastener connectors between e-textiles
and
detachable electronic devices

ICS 59.080.80

LITD 33-Wearable Electronic Devices and
Technologies Sectional Committee

Last date for comments: 9 March 2024

NATIONAL FOREWORD

(Formal clauses to be added later)

This Draft Indian Standard (Part 250/ Section 1) which is identical with IEC TR 63203-250-1:2021 ‘Wearable electronic devices and technologies –Part 250-1: Electronic textile – Snap fastener connectors between e-textiles and detachable electronic devices’ issue by the Electrotechnical Commission (IEC) *will be* adopted by the Bureau of Indian Standards on the recommendation of Wearable Electronic Devices and Technologies Sectional Committee LITD 33 and approval of the Electronics and Information Technology Division Council.

The text of IEC Standard may be approved as suitable for publication as an Indian Standard without deviations. Certain conventions are however not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words ‘International Standard’ appears referring to this standard, they should be read as ‘Indian Standard’.
- b) Comma (,) has been used as a decimal marker while in Indian Standards, the current Practice is to use a point (.) as the decimal marker.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with IS 2:2022 ‘Rules for rounding off numerical values (Second Revision)’. The number of significant places retained in the rounded off value should be same as that of the specified value in this standard

SCOPE of IEC 63203-250-1:

This document reviews the use cases of conductive snap fasteners applied as electrical connectors for e-textile products available on the market and provides guidance on future standardization works.

Note: The Technical content of this document has not been enclosed as these are identical with the corresponding IEC Standard. For details please refer IEC TR 63203-250-1:2021 or kindly contact.

Head,

Electronics & IT Department
Bureau of Indian Standards
9, B.S. Zafar Marg,
New Delhi-110002
Email: litd@bis.gov.in, litd33@bis.gov.in
Tele:011-23608235