1. Record Nr. UNINA9910135447103321 Titolo ANSI Std N42.4-1971: American National Standard for High Voltage Connectors for Nuclear Instruments / / Institute of Electrical and **Electronics Engineers** New York, NY, USA:,: IEEE,, 2013 Pubbl/distr/stampa **ISBN** 0-7381-0751-4 Descrizione fisica 1 online resource (v, 5 pages): illustrations **IEEE Std** Collana Disciplina 539.73 Soggetti Radioactivity - Instruments **Nuclear reactors Nuclear counters** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Coaxial high-voltage connectors on nuclear instruments for DC Sommario/riassunto applications up to 5000 V and AC applications up to 3500 V rms at 60 Hz are covered. The connectors may also be used at higher frequencies provided the operating voltage is appropriately reduced to provide for interchangeability of safe high-voltage connectors in nuclear instrument applications. The connectors are safe in that the pin and socket contacts are well and securely recessed in the connector housing so that hand or body contact of the unmated connector with rated voltage applied will not result in electrical shock. You will receive an email from Customer Service with the URL needed to access this publication online.