

1. Record Nr.	UNINA9910137365203321
Titolo	IEC 63004 Edition 1.0 2015-12 IEEE Std 1505 : IEC/IEEE International standard for receiver fixture interface // Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	Piscataway, New Jersey : , : IEEE, , 2015
ISBN	1-5044-0581-1
Descrizione fisica	1 online resource (161 pages)
Disciplina	363.340284
Soggetti	Internetworking (Telecommunication)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>A mechanical and electrical specification for implementing a common interoperable mechanical quick-disconnect interconnect system for use by industry for interfacing large numbers of electrical signals (digital, analog, RF, power, etc.) is provided. These large interface panels (receiver and fixture panels) are employed primarily in test systems between stimulus/measurement assets and a related unit-under-test (UUT), although any application involving high-density contacts requiring a quick disconnect interface could benefit. The receiver is a receptacle that is mounted to test system mates with multiple fixtures, which serve as the buffer between the UUT and automatic test equipment (ATE). Fixtures translate standard input/output (I/O) signal routing offered at the receiver to a wiring interface that directly connects to the UUT. These UUT interfaces can represent cable connectors, direct plug-in (printed circuit board edge connectors), sensor monitoring, or manual feedback from the test technician. The primary objectives of this standard are: (a) to establish interface standards that permit interchangeability of mechanical/electrical receiver/fixture/connector product assemblies from various manufacturers under an open architecture; and (b) to develop within this framework a defined set(s) of interconnecting connector and mechanical specifications that supports available, accepted, low-cost commercial technology to reduced dependence on proprietary designs</p>

and extend life-cycle availability.

2. Record Nr.	UNINA9910483974303321
Titolo	Networked Systems : Second International Conference, NETYS 2014, Marrakech, Morocco, May 15-17, 2014. Revised Selected Papers // edited by Guevara Noubir, Michel Raynal
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-09581-1
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (XV, 348 p. 110 illus.)
Collana	Computer Communication Networks and Telecommunications, , 2945-9184 ; ; 8593
Disciplina	004.6
Soggetti	Computer networks Algorithms Computer Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Multi-core architectures -- Concurrent and distributed algorithms -- Middleware environments -- Storage clusters -- Social networks -- Peer-to-peer networks -- Sensor networks -- Wireless and mobile networks.
Sommario/riassunto	This book constitutes the revised selected papers of the Second International Conference on Networked Systems, NETYS 2014, held in Marrakech, Morocco, in May 2014. The 20 full papers and the 6 short papers presented together with 2 keynotes were carefully reviewed and selected from 80 submissions. They address major topics such as multi-core architectures; concurrent and distributed algorithms; middleware environments; storage clusters; social networks; peer-to-peer networks; sensor networks; wireless and mobile networks; as well as privacy and security measures to protect such networked systems and data from attack and abuse.