

Test Methods

EIA-364-03D	Altitude Immersion Test Procedure for Electrical Connectors
Published:	Sep-15
EIA-364-04B	Normal Force Test Procedure for Electrical Connectors
Published:	Aug-15
EIA-364-05B	Contact Insertion, Release and Removal Force Test Procedure for Electrical Connectors
Published:	May-98
EIA/ECA-364-06C	Contact Resistance Test Procedure for Electrical Connectors
Published:	Mar-06
EIA/ECA-364-07C	Contact Axial Concentricity Test Procedure for Electrical Connectors
Published:	Jan-12
EIA-364-08C	Crimp Tensile Strength Test Procedure for Electrical Connectors
Published:	Aug-15
EIA-364-09C	Durability Test Procedure for Electrical Connectors and Contacts
Published:	Jun-99
EIA/ECA-364-10G	Fluid Immersion Test Procedure for Electrical Connectors
Published:	Nov-17
EIA-364-11C	Resistance to Solvents Test Procedure for Electrical Connectors and Sockets
Published:	May-14
EIA-364-12A	Restricted Entry Test Procedure for Electrical Connectors
Published:	Jun-05
EIA-364-13E	Mating and Unmating Force Test Procedure for Electrical Connectors and Sockets
Published:	Jun-11
EIA-364-14B	Ozone Exposure Test Procedure for Electrical Connectors
Published:	Apr-99
EIA/ECA-364-15B	Contact Strength Test Procedure for Electrical Connectors
Published:	Jun-15
EIA-364-16A	Stripping Force Test (Solderless Wrapped Connectors) Test Procedure for Electrical Connectors
Published:	Apr-02

EIA-364-17C	Temperature Life with or without Electrical Load Test Procedure For Electrical Connectors and Sockets
Published:	Nov-11
EIA/ECA-364-18B	Visual and Dimensional Inspection Test Procedure for Electrical Connectors, and Sockets
Published:	Jan-12
EIA-364-19A	Torsional Insert Retention Test Procedure for Electrical Connectors
Published:	Apr-01
EIA-364-20D	Withstanding Voltage Test Procedure for Electrical Connectors, Sockets and Coaxial Contacts
Published:	Mar-08
EIA-364-21E	Insulation Resistance Test Procedure for Electrical Connectors, Sockets, and Coaxial Contacts
Published:	May-14
EIA/ECA-364-22B	Simulated Life Test Procedure for Electrical Connectors
Published:	Jan-12
EIA/ECA-364-23C	Low Level Contact Resistance Test Procedure for Electrical Connectors and Sockets
Published:	Jun-06
EIA-364-24B	Maintenance Aging Test Procedure for Electrical Connectors
Published:	May-98
EIA-364-25E	Probe Damage Test Procedure for Electrical Connectors
Published:	Apr-17
EIA-364-26C	Salt Spray Corrosion Test Procedure for Electrical Connectors, Contact and Sockets
Published:	Mar-14
EIA-364-27C	Mechanical Shock (Specified Pulse) Test Procedure of Electrical Connectors and Sockets
Published:	Jun-11
EIA-364-28F	Vibration Test Procedure for Electrical Connectors and Sockets
Published:	Jan-11
EIA-364-29C	Content Retention Test Procedure for Electrical Connectors
Published:	Jan-13
EIA-364-30A	Capacitance Test Procedure for Electrical Connectors and Sockets

Published:	Apr-02
EIA-364-31F	Humidity Test Procedure for Electrical Connectors and Sockets
Published:	Feb-19
EIA-364-32F	Thermal Shock (Temperature Cycling) Test Procedure for Electrical Connectors and Sockets
Published:	Jun-11
EIA-364-33A	Inductance Measurement Test Procedure for Electrical Connectors (100 nH - 100 mH)
Published:	Oct-02
EIA-364-34	Ambient Condensation Test Procedure for Electrical Connectors and Sockets
Published:	Apr-12
EIA-364-35B	Insert Retention Test Procedure for Electrical Connectors
Published:	Dec-98
EIA-364-36B	Determination of Gas-Tight Characteristics Test Procedure for Electrical Connectors, Sockets and/or Contact Systems
Published:	Sep-06
EIA-364-37C	Contact Engagement and Separation Test Procedure for Electrical Connectors
Published:	Jun-09
EIA-364-38C	Cable Pull-Out Test Procedure for Electrical Connectors
Published:	May-08
EIA/ECA-EIA-364-39B	Hydrostatic Test Procedure for Electrical Connectors, Contacts and Sockets
Published:	Jun-99
EIA-364-40B	Crush Test Procedure for Electrical Connectors
Published:	May-98
EIA-364-41E	Cable Flexing Test Procedure for Electrical Connectors
Published:	Jan-10
EIA/ECA-EIA-364-42B	Impact Test Procedure for Electrical Connectors
Published:	Apr-99
EIA-364-43C	Cable Clamping (Bending Moment) Test Procedure for Electrical Connectors
Published:	Jul-13
EIA-364-44A	Corona Test Procedure for Electrical Connectors

Published:	Mar-98
EIA-364-45B	Firewall Flame Test Procedures for Electrical Connectors and Sockets
Published:	Jun-11
EIA-364-46C	Microsecond Discontinuity Test Procedure for Electrical Connectors, Contacts and Sockets
Published:	Nov-12
EIA-364-47A	Conductor Unwrap (Solderless Wrapped Connection) Test Procedure for Electrical Connectors
Published:	Apr-01
EIA/ECA-364-48A	Metallic Coating Thickness Measurement of Contacts Test Procedure for Electrical Connectors
Published:	Mar-06
EIA-364-49	Ultraviolet Radiation Test Procedure for Electrical Connectors and Sockets
Published:	Sep-13
EIA-364-50B	Dust (Fine Sand) Test Procedure for Electrical Connectors
Published:	Nov-12
EIA-364-51A	Ice Resistance Test Procedure for Electrical Connectors
Published:	Nov-02
EIA-364-52B	Solderability of Contact Terminations Test Procedure for Electrical Connectors and Sockets
Published:	Apr-09
EIA-364-53B	Nitric Acid Vapor Test, Gold Finish Test Procedure for Electrical Connectors and Sockets
Published:	May-00
EIA/ECA-364-54A	Magnetic Permeability Test Procedure for Electrical Connectors, Contacts, and Sockets
Published:	May-99
EIA-364-55A	Current Cycling Test Procedure for Electrical Contacts, Connectors and Socket
Published:	May-08
EIA/ECA-364-56D	Resistance to Soldering Heat Test Procedure for Electrical Connectors and Sockets
Published:	Feb-08
EIA-364-57A	Coupling Pin Strength Test Procedure for Circular Bayonet Electrical Connectors

Published:	Aug-17
EIA-364-58A	Temperature Life with Mechanical Loading for Connectors with Removable Contacts (Static Mechanical Load at Temperature) Test Procedure for Electrical Connectors
Published:	Jul-03
EIA/ECA-364-59A	Low Temperature Test Procedure for Electrical Connectors and Sockets
Published:	Jan-13
EIA-364-60A	General Methods for Testing of Contact Finishes for Electrical Connectors and Sockets
Published:	Feb-08
EIA-364-61A	Resistance to Soldering Heat from Rework Test Procedure for Electrical Connectors and Sockets Mounted on Printed Circuit Boards
Published:	May-14
EIA-364-62A	Terminal Strength Test Procedure for Electrical Connectors, and Sockets
Published:	Jul-04
EIA-364-63	Accessory Thread Strength Test Procedure for Circular Electrical Connectors
Published:	Sep-13
EIA-364-65B	Mixed Flowing Test Procedure for Electrical Connectors, Contacts and Sockets
Published:	Dec-09
EIA-364-66A	EMI Shielding Effectiveness Test Procedure for Electrical Connectors
Published:	May-00
EIA-364-68A	Actuating Mechanism Test Procedure for Electrical Connectors
Published:	Apr-01
EIA-364-69A	Induction Measurement Test Procedure for Electrical Connectors and Sockets (10 nH - 100 nH)
Published:	Mar-02
EIA-364-70C	Temperature Rise Versus Current Test Procedure for Electrical Connectors and Sockets
Published:	Jul-14
EIA-364-71C	Solder Wicking (Wave Solder Technique) Test Procedure for Electrical Connectors and Sockets
Published:	May-08
EIA/ECA-364-75A	Lightning Strike Test Procedure for Electrical Connectors
Published:	Jan-09

EIA-364-78B	Cavity-to-Cavity Leakage Bonding Integrity Test Procedure for Electrical Connectors
Published:	Nov-10
EIA-364-79	Insert Bond Strength Test Procedure for Electrical Connectors
Published:	Aug-98
EIA-364-80	Low Frequency Shielding Effectiveness Test Procedure for Electrical Connectors and Sockets
Published:	Jun-15
EIA-364-81A	Combustion Characteristics Test Procedure for Electrical Connector Housings, Connector Assemblies and Sockets
Published:	Mar-05
EIA-364-82A	Corrosivity of Plastics Test Procedure for Electrical Connector and Socket Housing
Published:	Mar-05
EIA-364-83A	Shell-to-Shell and Shell-to-Bulkhead Resistance Test Procedure for Electrical Connectors
Published:	Nov-17
EIA-364-84	Residual Magnetism Test Procedure for Electrical Connectors Used in Space Applications
Published:	Nov-15
EIA-364-85	General Test Procedure for Assessing Wear and Mechanical Damage Testing of Contact Finishes for Electrical Connectors
Published:	Jun-96
EIA-364-86A	Polarizing/Coding Key Overstress Test Procedure for Electrical Connectors and Sockets
Published:	May-14
EIA-364-87B	Nanosecond Event Detection Test Procedure for Electrical Connectors, Contacts and Sockets
Published:	Apr-17
EIA-364-88A	Residual Magnetism Test Procedure for Electrical Connectors, Contacts and Sockets
Published:	Nov-09
EIA-364-89B	Space Application Test Procedure for Electrical Connectors and Sockets
Published:	Jan-06
EIA-364-90	Crosstalk Radio Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnection Systems

Published:	Jan-00
EIA/ECA-364-91A	Dust Test Procedure for Electrical Connectors and Sockets
Published:	Apr-05
EIA-364-92	Wire Bending Test Procedure for Insulation Displacement Contacts (IDC)
Published:	Apr-97
EIA-364-94	Transverse Extraction Force Test Procedure for Insulation Displacement Contacts (IDC) for Electrical Connectors
Published:	Mar-15
EIA-364-97	Housing Panel Retention Test Procedure for Electrical Connectors
Published:	Mar-15
EIA-364-98	Housing Locking Mechanism Strength Test Procedure for Electrical Connectors
Published:	Mar-15
EIA-364-100A	Marking Permanence Test Procedure for Electrical Connectors and Sockets
Published:	Nov-12
EIA-364-101	Attenuation Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnection Systems
Published:	May-00
EIA-364-102	Rise Time Degradation Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnection Systems
Published:	Dec-98
EIA-364-103	Propagation Delay Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnection Systems
Published:	Feb-99
EIA-364-104B	Flammability Test Procedure for Electrical Connectors
Published:	Sep-15
EIA-364-105A	Altitude - Low Temperature Test Procedure for Electrical Connectors and Sockets
Published:	Feb-08
EIA-364-106	Standing Wave Ratio (SWR) Test Procedure for Electrical Connectors
Published:	Jan-13
EIA-364-107	Eye Pattern and Jitter Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnection Systems
Published:	Jan-13

EIA-364-108	Impedance, Reflection Coefficient, Return Loss, and VSWR Measured in the Time and Frequency Domain Test Procedure for Electrical Connectors, Cable Assemblies or Interconnection Systems
Published:	Jan-13
EIA-364-109	Loop Induction Measurement Test Procedure for Electrical Connectors (1 nH - 10 nH)
Published:	May-03
EIA/ECA-364-110	Thermal Cycling Test Procedure for Electrical Connectors and Sockets
Published:	Jan-13
EIA-364-111A	Test Procedure for Determining the Total Ionic Contamination of an Electrical Connector or Socket Assembly or Component
Published:	Sep-15
EIA-364-112	Contact Resistance and Current Rating of Parallel Circuits Test Procedure for Electrical Connectors, Contacts and Sockets
Published:	Jan-10
EIA-364-113	Corrosivity of Contacts Test Procedure for Electrical Connectors and Sockets
Published:	Mar-10
EIA-364-114	Coupling and Uncoupling Force Test Procedure for Electrical Connectors, Sockets, and Applicable Accessories
Published:	Oct-10
EIA-364-116	Pin Contact Stability Test Procedure for Electrical Connectors
Published:	Aug-15
EIA-364-117	Dielectric Breakdown Voltage Test Procedure for Electrical Connectors, Sockets and Coaxial Contacts
Published:	Nov-17
EIA-364-119	Removal Tool Rotation Test Procedure for Electrical Connectors
Published:	Feb-19
EIA-364-1000B	Environmental Test Methodology for Assessing the Performance of Electrical Connectors and Sockets Used in Controlled Environment Applications
Published:	Feb-19
EIA-364-1002A	Test Methodology for Assessing the Performance of Compliant Contact Terminations Used as Free Standing Contacts or in Electrical Connectors and Sockets
Published:	Sep-15
EIA-364-1004A	Environmental Test Methodology for Verifying the Current Rating of Freestanding Power Contacts or Electrical Connectors and Sockets

Published:	Mar-16
EIA-364-1005	Fretting Corrosion Test Sequences for Electrical Connectors and Sockets
Published:	Jul-11
EIA/ECA-622-B	Glossary of Electrical Connector Related Terms
Published:	Sep-15
EIA-977	Test Method - Electronic Passive Components Exposure to Atmospheric Sulfur
Published:	Mar-18

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