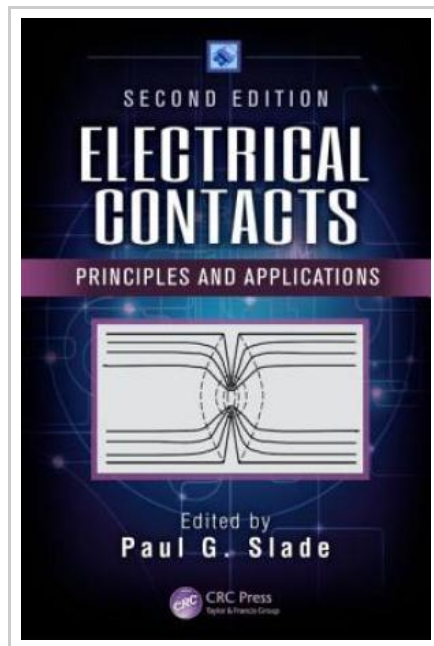




Electrical Contacts

By Paul G. Slade

Taylor & Francis Inc, 2014. Hardcover. Book Condition: New. 2nd Revised edition. 17.8 x 25.4 cm. "Preface to the Second Edition Since the publication of the first edition of this book there have been some very costly system failures, which could have been prevented with a better knowledge of electrical contact phenomena. I will give two examples. The first is an electrical connector that supplied power to the "Main Fuel Shut-off Valve" in the F-16 fighter airplane. This connector used tin plated pins plugged into a gold plated socket. As will be briefly discussed in Chapters 3 and 4, the failure of this combination from fretting corrosion in the aircraft's vibration environment caused the fuel to stop flowing to the jet engines. Several F-16 crashes are attributed to this connector failure with a subsequent cost of over \$100 M. In hindsight it is probable that this pin socket combination used extensively in the earlier F-111 airplane resulted in its cancellation. Failure of the connectors most probably resulted in this plane's performance changing from a "terrain following" aircraft to a "terrain impacting" one. The second example occurred in the Large Hadron Collider (LHC), which began its initial testing in September 2008....



READ ONLINE
[5.95 MB]

Reviews

This pdf might be really worth a go through, and far better than other. It can be packed with wisdom and knowledge. Its been written in an exceedingly straightforward way and is particularly only soon after i finished reading through this pdf by which basically changed me, modify the way in my opinion.

-- **Earnestine Blanda**

Very beneficial for all type of individuals. I have got study and so i am certain that i am going to going to read through once again once again later on. I am just happy to let you know that this is basically the greatest publication i have study during my own daily life and could be he finest pdf for ever.

-- **Prof. Nelson Farrell MD**

You May Also Like



The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)

WW Norton Co, United States, 2016. Hardback. Book Condition: New. 4th Revised edition. 244 x 165 mm. Language: English . Brand New Book. The Well-Trained Mind will instruct you, step by step, on how to give your child an academically rigorous, comprehensive...



Who am I in the Lives of Children? An Introduction to Early Childhood Education (Paperback)

Pearson Education (US), United States, 2015. Paperback. Book Condition: New. 10th Revised edition. 254 x 201 mm. Language: English . Brand New Book. Note: This is the bound book only and does not include access to the Enhanced Pearson eText. To order...



Any Child Can Write (Paperback)

Oxford University Press Inc, United States, 2003. Paperback. Book Condition: New. 4th Revised edition. 201 x 135 mm. Language: English . Brand New Book ***** Print on Demand *****.Harvey S. Wiener shows how parents can encourage their children to write with a...



Billy & Buddy 3: Friends First

CINEBOOK: The 9th Art Publisher, Canterbury, 2012. Paperback. Book Condition: New. 1st English Edition. 48pp Suitable for: 8+ years. [In stock in Australia now, for immediate delivery]- More hilarious proof that a Cocker spaniel is definitely a boy's best friend. In this...



Patent Ease: How to Write You Own Patent Application (Paperback)

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Patent Ease! The new How to write your own Patent book for beginners! Because you are a beginner; not a...



Stories of Addy and Anna: Second Edition (Paperback)

Mohd Shahrin Bin Daud, United States, 2015. Paperback. Book Condition: New. Siti Haziqah Samsul (illustrator). 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.Delightful, Colorful and Fun Learning Book for Age 3-5 Parents and teachers, this...