



'Electrifying Tale' Continues ... *In the March 2007 issue's Mailport section, reader Bill Boyeson wrote about his shore-power cord (above) and receptacle that had melted during use. Upon closer inspection of the photos Boyeson sent in, PS editors realized that the cord in the picture has no locking ring. Therein lies the culprit of the "Electrifying Tale." When the locking ring is not present or is not used, the contact made between the plug and the receptacle is compromised. This causes the contacts to arc, which leads to pitting and high resistance, and finally heat generation.*