Models SM-LP-5001 and SM-LP-5002 Transformers
Change in Dielectric Withstanding Voltage

Bourns® line-matching transformers SM-LP-5001 and SM-LP-5002 are UL60950-approved. UL60950 requires a dielectric withstanding voltage (DWV) of 1500 VRMS for one minute. Effective immediately, the DWV of part numbers SM-LP-5001 and SM-LP-5002 will be 2000 VRMS for one minute. As noted, this DWV rating still exceeds the required DWV by 33%.

Previously, SM-LP-5001 and SM-LP-5002 specified a DWV of 4600 VRMS for one minute. There is a decrease in DWV strength after soldering. The revised DWV of 2000 VRMS for one minute accounts for this decrease after soldering.