

Datakey – Product Change Notification

PCN Number: 20240412
Notice Date: 12 April 2024
Notification Subject: Product Change Notification (PCN)

Summary Description:

This product change notification (PCN) documents changes being made to the specification drawing for the electrically conductive gasket that is used with panel-mount SlimLine receptacles that have conductive outer shells for better EMI/EMC performance, including popular models like the SR4310EI and SR4310EL SlimLine receptacles. See below for a complete list of receptacles impacted by this PCN. The specification for the gasket material is NOT changing. The only thing that is changing are the dimensional tolerances, primarily dimensions with ± 0.015 " tolerance are changing to ± 0.020 ".

Affected Products:

Gasket EMI
SR4310EI Receptacle, IP67, EMI, Header
SR4310CI Receptacle, IP67, EMC, Header
SR4310EL Receptacle, IP67, EMI, Locking
SR4310CL Receptacle, IP67, EMC, Locking
SR4310CF Receptacle, IP67, EMC, FPC
SR4410EI Receptacle, IP67, EMI, Header
SR4410CI Receptacle, IP67, EMC, Header
SR4410EL Receptacle, IP67, EMI, Locking
SR4410CL Receptacle, IP67, EMC, Locking
SR4410CF Receptacle, IP67, EMC, FPC
UR4310EI Receptacle, IP67, EMI, Header
UR4410EI Receptacle, IP67, EMI, Header
Special SR4310EI Receptacle, IP67, EMI, No Header
Special SR4410EI Receptacle, IP67, EMI with SPI Line Driver

Part Numbers:

327-0376-001A
606-0067-002A
606-0067-003A
606-0067-012A
606-0067-013A
606-0067-023A
606-0071-002A
606-0071-003A
606-0071-012A
606-0071-013A
606-0071-023A
606-0074-002A
606-0078-002A
699-0114-000A
699-0159-002A

Notice Details:

The drawing for the electrically conductive gaskets (part number 327-0376-001A) that are used on the SlimLine receptacle models listed above has been modified. Dimensions that previously had a tolerance of ± 0.015 inches now have a tolerance of ± 0.020 inches with one exception. The overall length of the gasket remains at 1.54 inches ± 0.015 inches. Also, the thickness of the gasket remains unchanged at 0.032 inches ± 0.005 inches. The gasket material has not changed. Because there is no change in form, fit or function, the part numbers and revision letters of the receptacles listed above will not be changing. Gaskets made per the updated drawing will be used in production starting in late April 2024.

If you have any questions regarding this PCN, please contact the Datakey Customer Care Team.

Contact Information:

Customer Care Team
+1 (800) 523-6996
+1 (218) 829-9797
CCT@datakey.com