

Datakey – Product Change Notification

PCN Number: 20180601
Notice Date: 01 June 2018
Notification Subject: Product Change Notification (PCN)
 End-of-Life (EOL) Notice
 Last-Time-Buy (LTB) Notice

Summary Description:

Based on customer feedback, we have improved the coplanarity between the leads and the bottom of the receptacle body for Datakey surface-mount SlimLine receptacles. We have also updated the drawings for all board-mount SlimLine receptacles to more accurately reflect lead angles and location.

Affected Products:

SR4210SMT Board-Mount SlimLine Receptacle
 SR4220SMT Board-Mount SlimLine Receptacle
 SR4230SMT Board-Mount SlimLine Receptacle

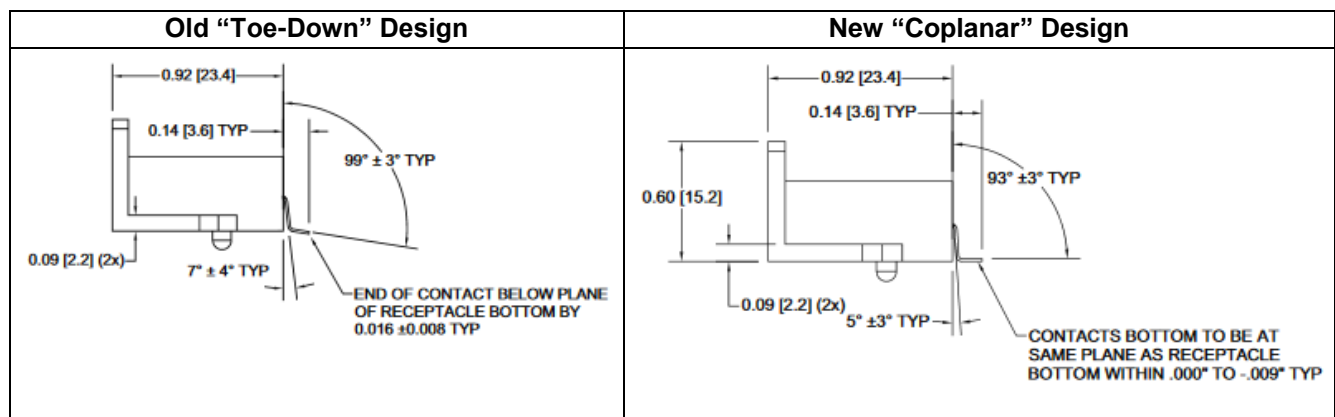
Part Numbers:

606-0050-002A
 606-0055-002A
 606-0057-002A

Details of Notice:

The leads for the SR4210SMT, SR4220SMT and SR4230SMT receptacles have a deliberate “toe-down” design to ensure the pins make contact with the SMT pads and are in contact with the solder paste. Unfortunately, the degree of this “toe-down” angle would often have the undesired effect of lifting the back of the receptacle body up off the PCB. To rectify the situation, the bend angle of the leads was changed so the tails would be approximately coplanar with the bottom of the receptacle body.

Note: There was no change to the recommended PCB footprint with any of these receptacles. The new receptacles are designed to be drop-in replacements.



Even though this was a very minor change to the bend angle of the leads, it still constitutes a change in form, so the improved receptacles have new model and part numbers. The table below outlines the replacement “SM” parts for the existing “SMT” parts.

Suggested Replacements:

Existing "Toe-Down" Models		Replacement "Coplanar" Models	
Old Model Number	Old Part Number	New Model Number	New Part Number
SR4210SMT	606-0050-002A	SR4210SM	606-0050-004A
SR4220SMT	606-0055-002A	SR4220SM	606-0055-004A
SR4230SMT	606-0057-002A	SR4230SM	606-0057-004A

With the availability of the new SR4210SM, SR4220SM and SR4230SM receptacle models, this document serves as the End of Life notification for the SR4210SMT, SR4220SMT and SR4230SMT receptacle models (with corresponding part numbers 606-0050-002A, 606-0055-002A and 606-0057-002A). The timeline for the End of Life process is as follows:

End of Life Notification	June 2018
Last Time Buy Date	December 28, 2018
Last Time Ship Date	June 28, 2019

Customers should update their BOMs and documentation to call for the new/replacement part number(s).

Datasheets (with drawings) and 3D CAD models (STP format) for the new receptacles are available for download from the Datakey website (<http://datakey.com>).

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

Contact Information:

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