

Product Change Notice (PCN)

Date: 11/4/2022

PCN Number: PCN-0450994R-01

To Our Customers:

We appreciate your use of our products. Our commitment in maintaining and improving processes is demonstrated by plans to enhance our product quality, reliability, and manufacturability. The purpose of this notice is to inform you of a product change.

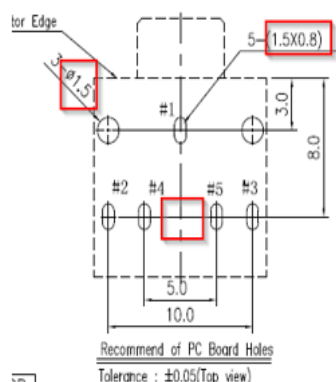
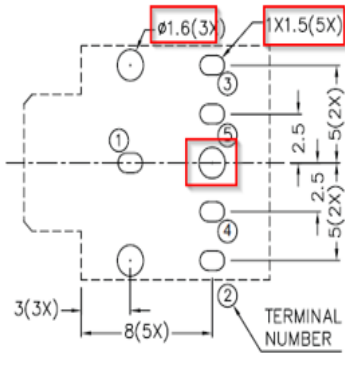
Product(s) Affected:

SJ1-3553NG, SJ1-3554NG, SJ1-3555NG, & SJ1-3555NG-BE

Reason(s) for Change: *Manufacturing process improvements*

Description of Change:

1. PCB hole recommendation differs, image does not have location feature in the back row of the terminals.

| NEW VENDOR DETAIL / IMAGE | PREVIOUS DETAIL / IMAGE |
|--|--|
|  <p>Diagram showing the new PCB layout top view. It features a 5x3 grid of terminals. Dimensions include a total width of 10.0, a total height of 8.0, and individual terminal dimensions of 1.5x0.8. A note indicates 'Recommend of PC Board Holes' and 'Tolerance: ±0.05(Top view)'. A red box highlights the top-left terminal area.</p> |  <p>Diagram showing the previous PCB layout top view. It features a 5x3 grid of terminals. Dimensions include a total width of 8(5X), a total height of 5(2X), and individual terminal dimensions of 1.6(3X) and 1.5(5X). A note indicates 'PCB LAYOUT TOP VIEW' and 'TERMINAL NUMBER'. A red box highlights the top-right terminal area.</p> |

2. Terminals, and housing materials have changed

| NEW VENDOR DETAIL / IMAGE | | | | PREVIOUS DETAIL / IMAGE | | |
|---------------------------|--------------|---------------|-----------------|-------------------------|--------------|---------|
| ITEM | DESCRIPTION | MATERIAL | PLATING/COLOR | | MATERIAL | PLATING |
| 1 | contact foot | C2680 | tin over nickel | terminal 1 | brass | tin |
| 2 | contact foot | C5191 | tin over nickel | terminal 2 | copper alloy | tin |
| 3 | contact foot | C5191 | tin over nickel | terminal 3 | copper alloy | tin |
| 4 | contact foot | C2680 | tin over nickel | terminal 4 | brass | tin |
| 5 | contact foot | C2680 | tin over nickel | terminal 5 | brass | tin |
| 6 | housing | PBT (UL94V-0) | | plastic | PBT | |
| 7 | cover | PBT (UL94V-0) | | | | |

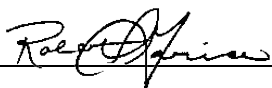
Affected Date Code: *01/01/2023*

Product Availability: *Pertaining to market availability*

Additional Information:

PCN Approval:

Operations/Quality



Product Management



Nick Wolfe

10/4/2022