

## Product Change Notice (PCN)

**Date:** 04/18/2024

**PCN Number:** PCN-0456198R-01

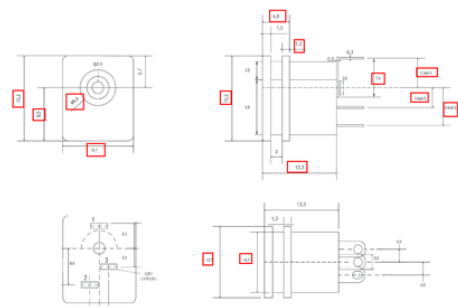
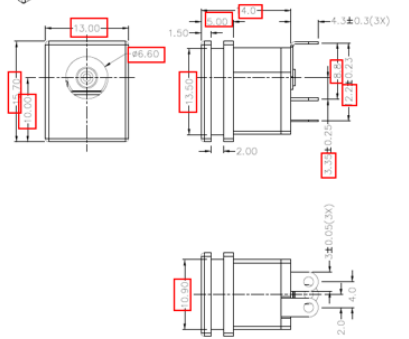
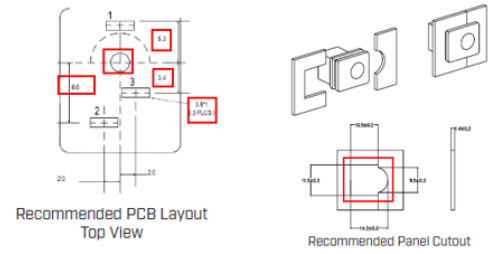
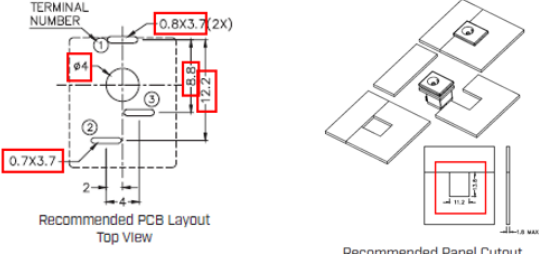
To Our Customers:

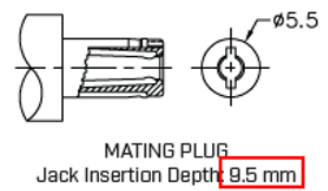
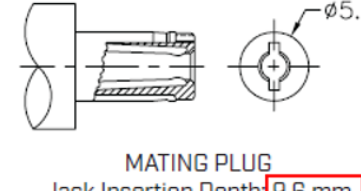
We appreciate your use of our products. Our commitment in maintaining and improving processes is demonstrated by plans to enhance our product quality, reliability, and manufacturability. The purpose of this notice is to inform you of a product change.

Product(s) Affected: *PJ-009BH*

Reason(s) for Change: *Manufacturing Improvement processes*

Description of Change: *Product re-engineered for improved manufacturability and production yield. See image below for product changes and refer to the updated drawing online. Cosmetic differences may be visible and not affect the form fit and function of the product.*

| PREVIOUS CUI DEVICES DETAIL / IMAGE  | NEW CUI DEVICES DETAIL / IMAGE   |
|--|--|
|   |    |
|  <p>Recommended PCB Layout Top View</p> <p>Recommended Panel Cutout</p> |  <p>TERMINAL NUMBER</p> <p>Recommended PCB Layout Top View</p> <p>Recommended Panel Cutout</p> |

| PREVIOUS CUI DEVICES DETAIL / IMAGE   |  |               | NEW CUI DEVICES DETAIL / IMAGE   |                        |                    |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
|---|--|---------------|--|------------------------|--------------------|-----|-----|-------|---------------------|--|--|----|--|-----|---------------------|--|--|--|-----|---|--------------------|--|--|--|----------|----------|-----------------------|------------|-----|--|--|----|-------------------|--------------|--|--|-----|-----|----------------------------|--|-----|--|---|----|-----------------------|--|-----|--|----|----|------|--|--|-------|--|--------|---------------------|---------|--|--|--|--|------|-----|--|--|--|--|---|--|--|-----------|------------------------|-----|-----|-----|-------|---------------------|--|--|----|--|-----|---------------------|--|--|--|-----|---|--------------------|--|--|--|----------|----------|-----------------------|------------|-----|--|--|----|-------------------|--------------|--|--|-----|-----|----------------------------|--|-----|--|---|----|-----------------------|--|-----|--|----|----|------|--|--|-------|--|--------|---------------------|---------|--|--|--|--|------|-----|--|--|--|--|
| DESCRIPTION   | MATERIAL   | PLATING/COLOR | DESCRIPTION  | MATERIAL               | PLATING/COLOR      |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| center pin  | brass  | nickel        | center pin   | brass                  | nickel             |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| terminal 1  | brass  | silver        | terminal 1   | brass                  | silver over nickel |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| terminal 2  | copper alloy   | silver        | terminal 2   | copper alloy           | silver over nickel |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| terminal 3  | brass  | silver        | terminal 3   | brass                  | silver over nickel |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| housing   | PBT (UL94V-0)  | black         | housing  | PBT (UL94V-0)          | black              |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
|  <p>MATING PLUG<br/>Jack Insertion Depth: 9.5 mm</p>   |  |               |  <p>MATING PLUG<br/>Jack Insertion Depth: 9.6 mm</p> |                        |                    |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| <p><b>SPECIFICATIONS</b></p> <table border="1"> <thead> <tr> <th>parameter</th> <th>conditions/description</th> <th>min</th> <th>typ</th> <th>max</th> <th>units</th> </tr> </thead> <tbody> <tr> <td>rated input voltage</td> <td></td> <td></td> <td>24</td> <td></td> <td>Vdc</td> </tr> <tr> <td>rated input current</td> <td></td> <td></td> <td></td> <td>5.0</td> <td>A</td> </tr> <tr> <td>contact resistance</td> <td>between terminal and mating plug<br/>between terminal in a closed circuit</td> <td></td> <td></td> <td>50<br/>30</td> <td>mΩ<br/>mΩ</td> </tr> <tr> <td>insulation resistance</td> <td>at 500 Vdc</td> <td>100</td> <td></td> <td></td> <td>MΩ</td> </tr> <tr> <td>voltage withstand</td> <td>for 1 minute</td> <td></td> <td></td> <td>500</td> <td>Vac</td> </tr> <tr> <td>insertion/withdrawal force</td> <td></td> <td>0.5</td> <td></td> <td>2</td> <td>kg</td> </tr> <tr> <td>operating temperature</td> <td></td> <td>-25</td> <td></td> <td>85</td> <td>°C</td> </tr> <tr> <td>life</td> <td></td> <td></td> <td>5,000</td> <td></td> <td>cycles</td> </tr> <tr> <td>flammability rating</td> <td>UL94V-0</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>RoHS</td> <td>yes</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> |  |               | parameter  | conditions/description | min                | typ | max | units | rated input voltage |  |  | 24 |  | Vdc | rated input current |  |  |  | 5.0 | A | contact resistance | between terminal and mating plug<br>between terminal in a closed circuit |  |  | 50<br>30 | mΩ<br>mΩ | insulation resistance | at 500 Vdc | 100 |  |  | MΩ | voltage withstand | for 1 minute |  |  | 500 | Vac | insertion/withdrawal force |  | 0.5 |  | 2 | kg | operating temperature |  | -25 |  | 85 | °C | life |  |  | 5,000 |  | cycles | flammability rating | UL94V-0 |  |  |  |  | RoHS | yes |  |  |  |  | <p><b>SPECIFICATIONS</b></p> <table border="1"> <thead> <tr> <th>parameter</th> <th>conditions/description</th> <th>min</th> <th>typ</th> <th>max</th> <th>units</th> </tr> </thead> <tbody> <tr> <td>rated input voltage</td> <td></td> <td></td> <td>24</td> <td></td> <td>Vdc</td> </tr> <tr> <td>rated input current</td> <td></td> <td></td> <td></td> <td>5.0</td> <td>A</td> </tr> <tr> <td>contact resistance</td> <td>between terminal and mating plug<br/>between terminal in a closed circuit</td> <td></td> <td></td> <td>50<br/>30</td> <td>mΩ<br/>mΩ</td> </tr> <tr> <td>insulation resistance</td> <td>at 500 Vdc</td> <td>100</td> <td></td> <td></td> <td>MΩ</td> </tr> <tr> <td>voltage withstand</td> <td>for 1 minute</td> <td></td> <td></td> <td>500</td> <td>Vac</td> </tr> <tr> <td>insertion/withdrawal force</td> <td></td> <td>0.3</td> <td></td> <td>3</td> <td>kg</td> </tr> <tr> <td>operating temperature</td> <td></td> <td>-25</td> <td></td> <td>85</td> <td>°C</td> </tr> <tr> <td>life</td> <td></td> <td></td> <td>5,000</td> <td></td> <td>cycles</td> </tr> <tr> <td>flammability rating</td> <td>UL94V-0</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>RoHS</td> <td>yes</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> |  |  | parameter | conditions/description | min | typ | max | units | rated input voltage |  |  | 24 |  | Vdc | rated input current |  |  |  | 5.0 | A | contact resistance | between terminal and mating plug<br>between terminal in a closed circuit |  |  | 50<br>30 | mΩ<br>mΩ | insulation resistance | at 500 Vdc | 100 |  |  | MΩ | voltage withstand | for 1 minute |  |  | 500 | Vac | insertion/withdrawal force |  | 0.3 |  | 3 | kg | operating temperature |  | -25 |  | 85 | °C | life |  |  | 5,000 |  | cycles | flammability rating | UL94V-0 |  |  |  |  | RoHS | yes |  |  |  |  |
| parameter   | conditions/description   | min           | typ  | max                    | units              |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| rated input voltage   |  |               | 24   |                        | Vdc                |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| rated input current   |  |               |  | 5.0                    | A                  |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| contact resistance  | between terminal and mating plug<br>between terminal in a closed circuit |               |  | 50<br>30               | mΩ<br>mΩ           |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| insulation resistance   | at 500 Vdc   | 100           |  |                        | MΩ                 |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| voltage withstand   | for 1 minute   |               |  | 500                    | Vac                |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| insertion/withdrawal force  |  | 0.5           |  | 2                      | kg                 |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| operating temperature   |  | -25           |  | 85                     | °C                 |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| life  |  |               | 5,000  |                        | cycles             |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| flammability rating   | UL94V-0  |               |  |                        |                    |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| RoHS  | yes  |               |  |                        |                    |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| parameter   | conditions/description   | min           | typ  | max                    | units              |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| rated input voltage   |  |               | 24   |                        | Vdc                |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| rated input current   |  |               |  | 5.0                    | A                  |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| contact resistance  | between terminal and mating plug<br>between terminal in a closed circuit |               |  | 50<br>30               | mΩ<br>mΩ           |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| insulation resistance   | at 500 Vdc   | 100           |  |                        | MΩ                 |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| voltage withstand   | for 1 minute   |               |  | 500                    | Vac                |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| insertion/withdrawal force  |  | 0.3           |  | 3                      | kg                 |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| operating temperature   |  | -25           |  | 85                     | °C                 |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| life  |  |               | 5,000  |                        | cycles             |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| flammability rating   | UL94V-0  |               |  |                        |                    |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |
| RoHS  | yes  |               |  |                        |                    |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |   |  |  |           |                        |     |     |     |       |                     |  |  |    |  |     |                     |  |  |  |     |   |                    |  |  |  |          |          |                       |            |     |  |  |    |                   |              |  |  |     |     |                            |  |     |  |   |    |                       |  |     |  |    |    |      |  |  |       |  |        |                     |         |  |  |  |  |      |     |  |  |  |  |

Affected Date Code: All orders placed after **04/10/2024**

Product Availability: *Pertaining to market availability*

PCN Approval:

Operations/Quality



Product Management



F-723-001

Revision: A