

Product Change Notice (PCN)

Date: **5/3/2024**

PCN Number: **PCN-0456176R-01**

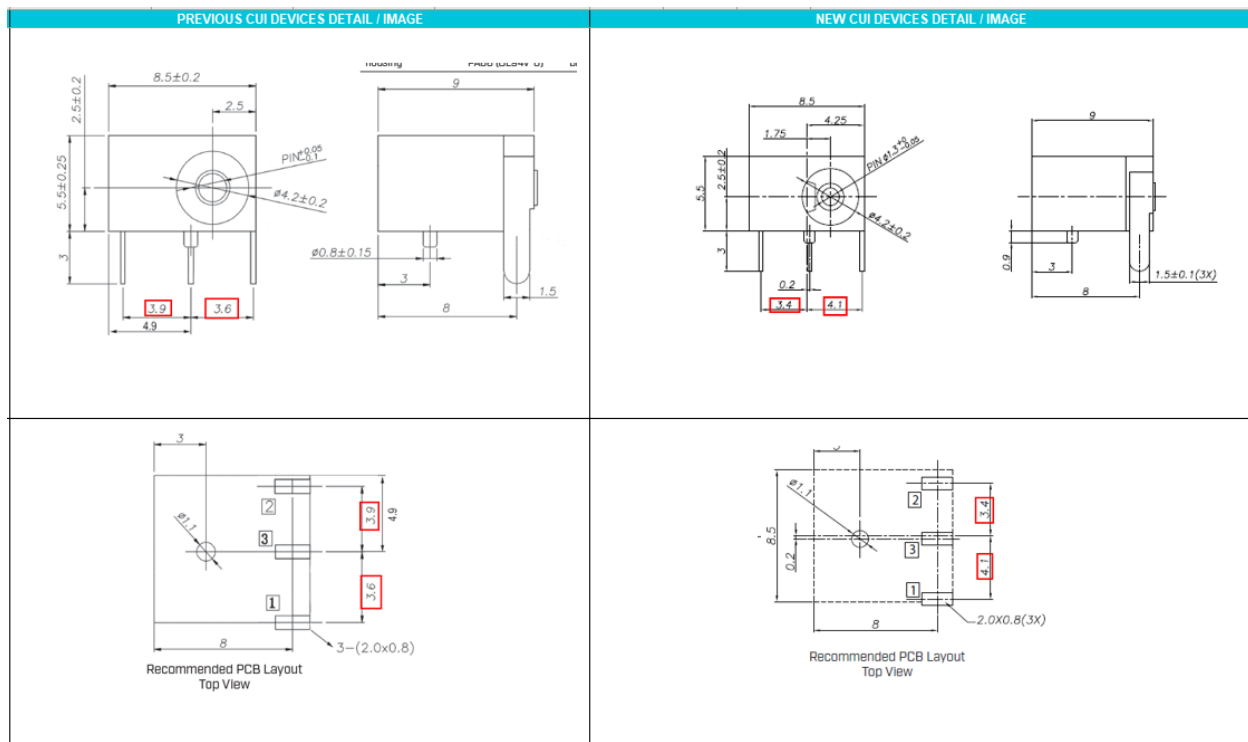
To Our Customers:

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.

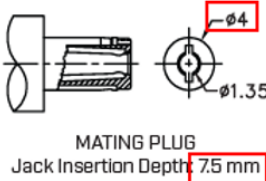
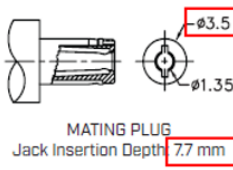
Product(s) Affected: **PJ-014D**

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. 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 | | |
|-------------------------------------|------------------------|---------------|--------------------------------|------------------------|---------------|
| DESCRIPTION | MATERIAL | PLATING/COLOR | DESCRIPTION | MATERIAL | PLATING/COLOR |
| center pin | brass | nickel | center pin | copper alloy | CuSn |
| terminal 1 | brass t=0.30 | tin | terminal 1 | brass t=0.30 | tin |
| terminal 2 | stainless steel t=0.25 | tin | terminal 2 | stainless steel t=0.25 | tin |
| terminal 3 | brass t=0.30 | tin | terminal 3 | brass t=0.30 | tin |
| housing | PAB6 (UL94V-0) | black | housing | PAB6 (UL94V-0) | black |

| | |
|---|--|
|  <p>MATING PLUG Jack Insertion Depth: 7.5 mm</p> |  <p>MATING PLUG Jack Insertion Depth: 7.7 mm</p> |
|---|--|


| PREVIOUS CUI DEVICES DETAIL / IMAGE | | | | | | NEW CUI DEVICES DETAIL / IMAGE | | | | | |
|-------------------------------------|---|-----|-----|-----|-------|--------------------------------|--------------------------------------|-----|-----|-----|-------|
| SOLDERABILITY | | | | | | SOLDERABILITY | | | | | |
| parameter | conditions/description | min | typ | max | units | parameter | conditions/description | min | typ | max | units |
| wave soldering | dipped in solder pot for 5 +0.5 seconds | 255 | 260 | 265 | °C | wave soldering | dipped in solder pot for 4-6 seconds | | | 250 | °C |

Affected Date Code: All orders placed after **04/18/2024**

Product Availability: *Pertaining to market availability*

PCN Approval:

Operations/Quality



Product Management



F-723-001

Revision: A