



## Product / Process Change Notification (PCN)

- ☒ Major Change  
☐ Minor Change

**PCN Number:** PCN\_ConMJ\_20240830

**Affected Series:** WR-MJ;

**Affected Order Codes:** 634008137521

**PCN Date:** 2024-05-30

**Effective Date:** 2024-08-30

### Change Category:

- ☐ Equipment/Location  
☒ General Data  
☐ Material  
☐ Process  
☐ Product Design  
☐ Shipping/Packaging  
☐ Supplier  
☐ Software

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### Datasheet Change:

- ☒ Yes ☐ No

### Attachment:

- ☐ Yes ☒ No

### Description of Change:

To meet current customer demands, Würth Elektronik eiSos is updating the operating temperature for this reference.

There will be no change in form, fit or quality of the product.

### Details of Change:

Maximum Operating Temperature (Connector and LED)

**Before:** 85 °C

**After:** 95 °C

### Reliability / Qualification of Change:

An additional reliability testing was performed and approved.

| Test Item           | Sample Size | Reference                   | Test Conditions                                                                                          | Acceptance |
|---------------------|-------------|-----------------------------|----------------------------------------------------------------------------------------------------------|------------|
| Heat Resistance     | 20          | EIA-364-17,<br>Condition 3A | 96 h at rated operating temperature 95 °C.                                                               | Approved   |
| Temperature Cycling | 20          | EIA-364-32,<br>Condition 3A | 10 cycles, from -40 °C (dwell time: 30 min) to 95 °C (dwell time: 30 min). Maximum transfer time: 1 min. | Approved   |