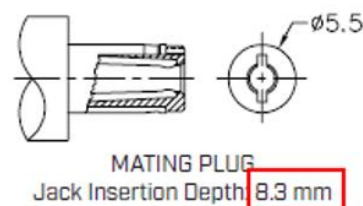
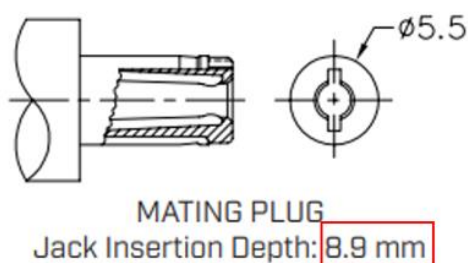
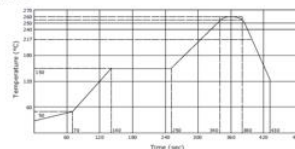
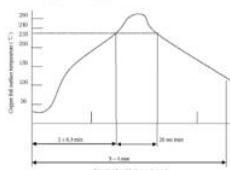
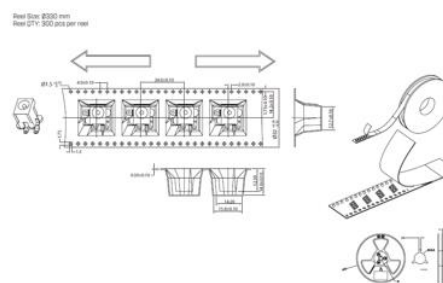
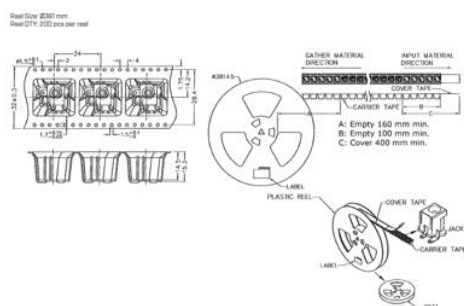


| PREVIOUS CUI DEVICES DETAIL / IMAGE | | | NEW CUI DEVICES DETAIL / IMAGE | | |
|-------------------------------------|--------------------|---------|--------------------------------|----------------|---------------|
| | MATERIAL | PLATING | | MATERIAL | PLATING/COLOR |
| center pin | brass | nickel | center pin | brass | nickel |
| terminal 1 | brass | silver | terminal 1 | brass | silver |
| terminal 2 | copper alloy | silver | terminal 2 | bronze | silver |
| terminal 3 | brass | silver | terminal 3 | brass | silver |
| plastic | PA6T or equivalent | | housing | LCP (UL94V-0) | black |
| | | | cover | PA9T (UL94V-0) | black |



| PREVIOUS CUI DEVICES DETAIL / IMAGE | | | NEW CUI DEVICES DETAIL / IMAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-----|--------------------------------|------------------------|-------|-----|-----|-------|--------------|---------------------------|--|----|--|----|-------------------------------|--------------------|-----|-----|-----|----|--------------------------------|--|--|--|--|--|--|--|--|-----------|------------------------|-----|-----|-----|-------|--------------|---------------------|--|--|--|----|------------------|--------------------|--|-----|--|----|-------------------|--|--|--|--|--|
| SOLDERABILITY <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>reel storage</td><td>at relative humidity <80%</td><td></td><td>40</td><td></td><td>°C</td></tr> <tr> <td>reflow soldering¹</td><td>see reflow profile</td><td>255</td><td>260</td><td>265</td><td>°C</td></tr> <tr> <td>drying conditions²</td><td>parts in reel bake at 40°C ±5°C for 72 hours parts removed from reel bake at 40°C ±5°C for 10 hours</td><td></td><td></td><td></td><td></td></tr> </tbody> </table> <p>Note: 1. Must reflow solder within 72 hours from opening vacuum packaging at a temperature <10°C relative humidity <80%. 2. When unpacking from 40 to >10 hours</p>  | | | parameter | conditions/description | min | typ | max | units | reel storage | at relative humidity <80% | | 40 | | °C | reflow soldering ¹ | see reflow profile | 255 | 260 | 265 | °C | drying conditions ² | parts in reel bake at 40°C ±5°C for 72 hours parts removed from reel bake at 40°C ±5°C for 10 hours | | | | | SOLDERABILITY <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>reel storage</td><td>±30°C, 80% humidity</td><td></td><td></td><td></td><td>°C</td></tr> <tr> <td>reflow soldering</td><td>see reflow profile</td><td></td><td>260</td><td></td><td>°C</td></tr> <tr> <td>drying conditions</td><td>parts in reel bake at 40±5°C for 72 hours parts removed from reel bake at 40±5°C for 10 hours</td><td></td><td></td><td></td><td></td></tr> </tbody> </table> <p>Note: 1. CUI Devices recommends to solder within 72 hours from opening vacuum packaging at a temperature <10°C relative humidity <80%.</p>  | | | parameter | conditions/description | min | typ | max | units | reel storage | ±30°C, 80% humidity | | | | °C | reflow soldering | see reflow profile | | 260 | | °C | drying conditions | parts in reel bake at 40±5°C for 72 hours parts removed from reel bake at 40±5°C for 10 hours | | | | |
| parameter | conditions/description | min | typ | max | units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| reel storage | at relative humidity <80% | | 40 | | °C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| reflow soldering ¹ | see reflow profile | 255 | 260 | 265 | °C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| drying conditions ² | parts in reel bake at 40°C ±5°C for 72 hours parts removed from reel bake at 40°C ±5°C for 10 hours | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| parameter | conditions/description | min | typ | max | units | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| reel storage | ±30°C, 80% humidity | | | | °C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| reflow soldering | see reflow profile | | 260 | | °C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| drying conditions | parts in reel bake at 40±5°C for 72 hours parts removed from reel bake at 40±5°C for 10 hours | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |





Affected Date Code: *04/18/2023*

Product Availability: *Pertaining to market availability*

PCN Approval:

Operations/Quality

A handwritten signature in black ink, appearing to read "Rae O'Brien", is written over a horizontal line.

Product Management

A handwritten signature in black ink, appearing to read "J. Chadsen", is written over a horizontal line.