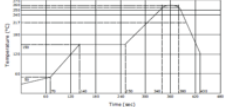


| | MATERIAL | PLATING |
|------------|--------------------|---------|
| terminal 1 | brass | silver |
| terminal 2 | copper alloy | silver |
| stopper | cold rolled steel | nickel |
| shield A | cold rolled steel | nickel |
| shield B | stainless steel | |
| plastic | PA6T or equivalent | |

| DESCRIPTION | MATERIAL | PLATING/COLOR |
|-------------|----------------|---------------|
| center pin | brass | nickel |
| terminal 1 | brass | nickel |
| terminal 2 | bronze | nickel |
| shield | brass | nickel |
| housing | PA9T (UL94V-0) | black |

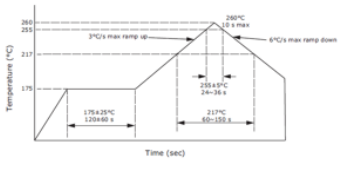
| parameter | conditions/description | min | typ | max | units |
|--------------------------------|--|-----|-----|-----|-------|
| wave soldering | dipped in solder pot for 5 ±0.5 seconds at | 255 | 260 | 265 | °C |
| reel storage | at relative humidity <80% | | 40 | | °C |
| reflow soldering ³ | see reflow profile | 255 | 260 | 265 | °C |
| drying conditions ⁴ | 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 | | | | |

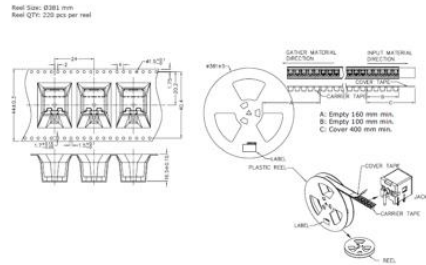
Note: 3. Must reflow solder within 72 hours from opening vacuum packaging at a temperature <30°C & relative humidity <60%.
4. When exceeding floor life by >72 hours.

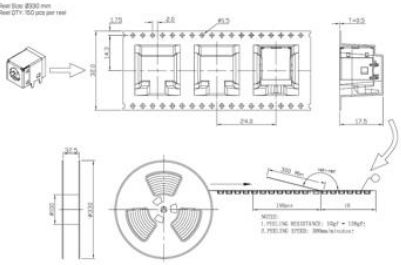


| parameter | conditions/description | min | typ | max | units |
|-------------------|---|-----|-----|-----|-------|
| reel storage | reel covered & unused parts repacked within 2 hours: <30°C, <60% humidity reel unopened, 1 year shelf life: <30°C, <65% humidity | | | | |
| reflow soldering | see reflow profile | | | 260 | °C |
| drying conditions | parts removed from reel over 6 hours: bake at 40°C for 6 hours | | | | |

Note: 1. CU Devices recommends usage of the product within 2 hours after TMR is opened. After 6 hours, CU Devices recommends drying the parts prior to use.







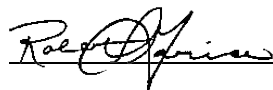
Affected Date Code: 4/19/23

Product Availability: Channel Availability Q2

Additional Information:

PCN Approval:

Operations/Quality



Product Management



F-723-001

Revision: A