

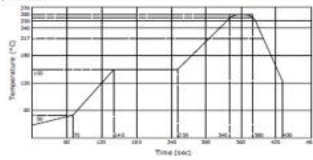
| | MATERIAL | PLATING |
|------------|--------------------|------------|
| center pin | brass | silver |
| terminal 1 | brass | silver |
| terminal 2 | phosphor bronze | gold flash |
| terminal 3 | brass | gold flash |
| supports | brass | silver |
| stopper | brass | silver |
| plastic | PA6T or equivalent | |

| DESCRIPTION | MATERIAL | PLATING/COLOR |
|-------------|----------------------------|------------------------|
| center pin | brass | silver over nickel |
| terminal 1 | brass | silver over nickel |
| terminal 2 | beryllium bronze t=0.20 | gold flash over nickel |
| terminal 3 | brass t=0.20 | gold flash over nickel |
| supports | brass t=0.25 | silver over nickel |
| stopper | brass t=0.25 | silver over nickel |
| housing | PA10T (UL94V-0) | black |

SOLDERABILITY

| 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 conditioner 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 | | | | |

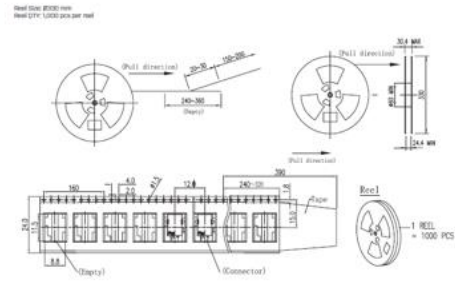
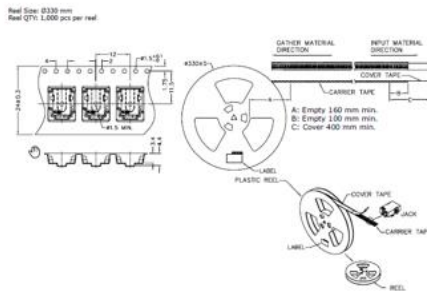
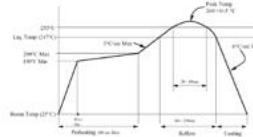
Note: 1. OJA Device recommends usage of the product within 24 hours after TSS is opened. After 24 hours, OJA Device recommends drying the parts prior to use.
2. Must reflow solder within 72 hours from opening vacuum packaging at a temperature <30°C & relative humidity <60%.
3. When desoldering from dip by 72 hours.



SOLDERABILITY

| parameter | conditions/description | min | typ | max | units |
|------------------|-------------------------|-----|-----|-----|-------|
| reel storage | 5-25°C, 20-70% humidity | | | | |
| reflow soldering | see reflow profile | 250 | 260 | | °C |

Note: 1. OJA Device recommends usage of the product within 24 hours after TSS is opened. After 24 hours, OJA Device recommends drying the parts prior to use.



Affected Date Code: **01/20/2023**

Product Availability: **Channel Availability mid Q1**

Additional Information:

PCN Approval:

F-723-001

Revision: A



Operations/Quality

Rae Adams

Product Management

Maggie Wilson
