

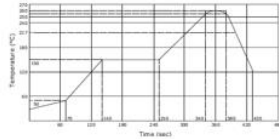
| | MATERIAL | PLATING |
|------------|-----------------|---------|
| center pin | copper | nickel |
| terminal 1 | brass | silver |
| terminal 2 | copper alloy | silver |
| shield | stainless steel | |
| spring | stainless steel | |
| plastic | PA10T | |

| DESCRIPTION | MATERIAL | PLATING/COLOR |
|-------------|------------------------|---------------|
| center pin | brass | silver |
| terminal 1 | brass t=0.25 | silver |
| terminal 2 | phosphor bronze t=0.25 | silver |
| shield | phosphor bronze t=0.25 | silver |
| housing | PPA (UL94V-0) | black |

SOLDERABILITY

| parameter | conditions/description | min | typ | max | units |
|--------------------------------|--|-----|-----|-----|--------------------|
| reel storage | at relative humidity $\leq 80\%$ | | | 40 | $^{\circ}\text{C}$ |
| reflow soldering ¹ | see reflow profile | 255 | 260 | 265 | $^{\circ}\text{C}$ |
| drying conditions ² | parts in reel: bake at 40 $^{\circ}\text{C}$ $\pm 5^{\circ}\text{C}$ for 72 hours parts removed from reel: bake at 40 $^{\circ}\text{C}$ $\pm 5^{\circ}\text{C}$ for 10 hours | | | | |

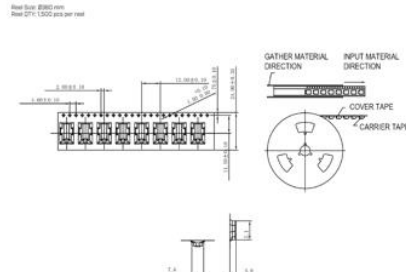
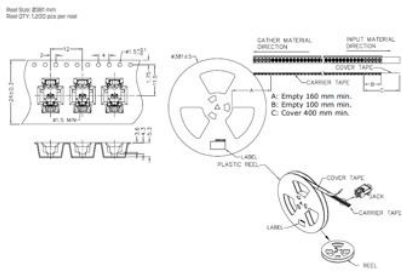
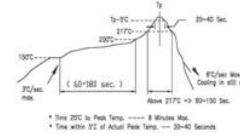
Note: 1. It is recommended to solder within 72 hours from opening vacuum packaging at a temperature $\leq 30^{\circ}\text{C}$ & relative humidity $\leq 80\%$. 2. When exceeding four hrs by $\pm 0.5\text{ hours}$



SOLDERABILITY

| parameter | conditions/description | min | typ | max | units |
|--------------------------------|--|-----|-----|-----|--------------------|
| reel storage | at relative humidity $\leq 80\%$ | | | 40 | $^{\circ}\text{C}$ |
| reflow soldering ¹ | see reflow profile | 255 | 260 | 265 | $^{\circ}\text{C}$ |
| drying conditions ² | parts in reel: bake at 110 $^{\circ}\text{C}$ for 4 hours parts removed from reel: bake at 110 $^{\circ}\text{C}$ for 4 hours | | | | |

Note: 1. It is recommended to solder within 72 hours from opening vacuum packaging at a temperature $\leq 30^{\circ}\text{C}$ & relative humidity $\leq 80\%$. 2. When exceeding four hrs by $\pm 0.5\text{ hours}$



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
