

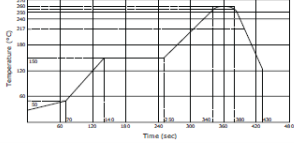
	MATERIAL	PLATING
terminal 1	copper alloy	gold flash
terminal 2	copper alloy	gold flash
terminal 4	brass	gold flash
plastic	PA6T or equivalent	

DESCRIPTION	MATERIAL	PLATING/COLOR
terminal 1	copper alloy	gold over nickel
terminal 2	copper alloy	gold over nickel
terminal 4	copper alloy	gold over nickel
housing	PPA [UL94V-0]	black
cover	PPA [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 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				

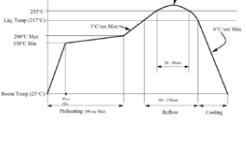
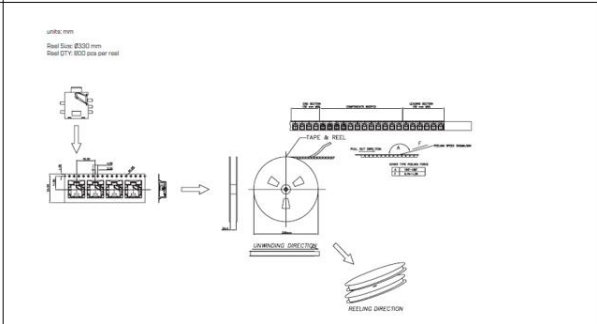
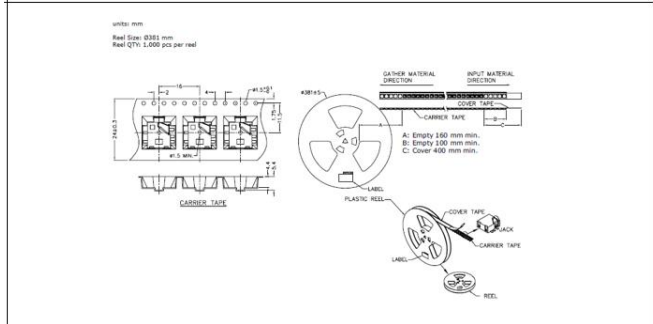
Note: 3. Must reflow solder within 72 hours from opening vacuum packaging at a temperature <30°C & relative humidity <60%.
4. When exceeding floor life by >72 hours.



SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reel storage	5-25°C, 60-75% humidity				
reflow soldering	see reflow profile	255	260		°C

Note: 1. CU Devices recommends usage of the product within 24 hours after 168 is opened. After 24 hours, CU Devices recommends drying the parts prior to use.


Affected Date Code: 5/23/2023

Product Availability: Channel Availability Q3

Additional Information:

PCN Approval:

Operations/Quality



Product Management





F-723-001

Revision: A