



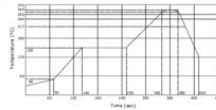
	MATERIAL	PLATING
terminal 1	brass	silver
terminal 2	copper alloy	silver
stopper	cold rolled steel	nickel
shield A	cold rolled steel	nickel
shield B	stainless steel	
plastic	PA6T or equivalent	

DESCRIPTION	MATERIAL	PLATING/COLOR
terminal 1	brass	silver
terminal 2	copper t=0.30	silver
stopper	SUS 301 t=0.30	
shield A	SPCC t=0.40	nickel
shield B	SUS 301 t=0.15	
housing	PA6T (UL94V-0)	black

#### SOLDERABILITY

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 <sup>1</sup>	see reflow profile	255	260	265	°C
drying conditions <sup>2</sup>	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				

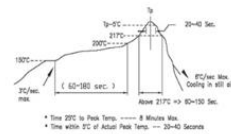
Note: 3. Must reflow solder within 72 hours from opening vacuum packaging at a temperature <30°C & relative humidity <60%.  
4. When exceeding floor life by >72 hours.



#### SOLDERABILITY

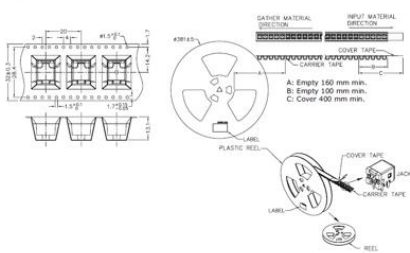
parameter	conditions/description	min	typ	max	units
reel storage	10-30°C, <70% humidity				°C
reflow soldering <sup>1</sup>	see reflow profile	255	260		°C
drying conditions <sup>2</sup>	parts in reel: bake at 40°C for 4 hours parts removed from reel: bake at 40°C for 4 hours				

Note: 1. CU Devices recommends to solder within 72 hours from opening vacuum packaging at a temperature <30°C & relative humidity <60%.  
2. When exceeding floor life by >72 hours.

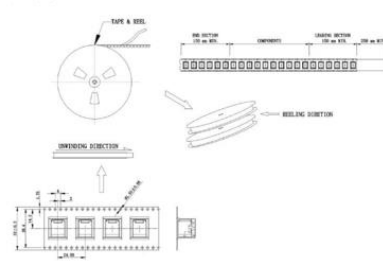


\* Time 200 to Peak Temp. --- 8 Minutes Max.  
\* Time until 50% of Actual Peak Temp. --- 20-40 Seconds

Reel Size: Ø381 mm  
Reel QTY: 350 pcs per reel



Reel Size: Ø330 mm  
Reel QTY: 200 pcs per reel



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

Product Availability: **Channel Availability mid Q1**

F-723-001

Revision: A



Additional Information:

PCN Approval:

Operations/Quality

*Rae O'Brien*

---

Product Management

*Margie Wilson*

---