

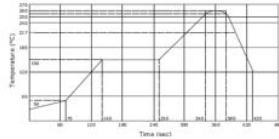
	MATERIAL	PLATING
center pin	copper	nickel
terminal 1	brass	silver
terminal 2	copper alloy	silver
shield	stainless steel	
spring	stainless steel	
plastic	PA10T	

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				

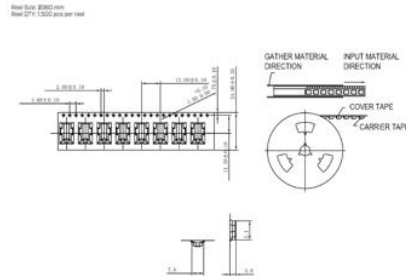
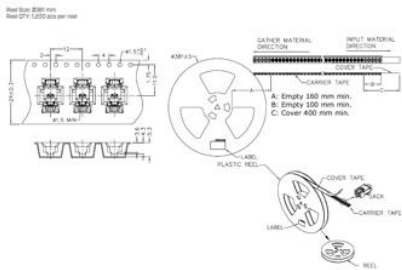
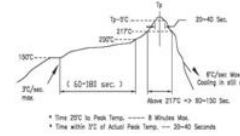
Note: 1. It is recommended to solder within 72 hours from opening vacuum packaging at a temperature $\leq 30^{\circ}\text{C}$ & relative humidity $\leq 80\%$. 2. When exceeding reel life by > 120 hours.



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 reel life by > 120 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
