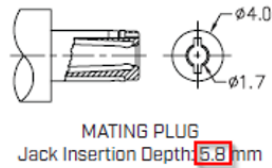
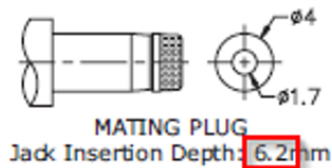




	MATERIAL	PLATING
center pin	copper	nickel
terminal 1	brass	silver
terminal 2	copper alloy	silver
terminal 3	brass	silver
plastic	PA6T or equivalent	

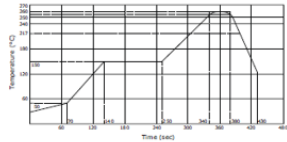
DESCRIPTION	MATERIAL	PLATING/COLOR
center pin	H62	silver
terminal 1	brass t=0.30	silver
terminal 2	C5210R-EH t=0.20	silver
terminal 3	brass t=0.25	silver
housing	PA9T (UL94V-0)	black



#### SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reel storage	at relative humidity <80%			40	°C
reflow soldering <sup>2</sup>	see reflow profile	255	260	265	°C
drying conditions <sup>4</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				

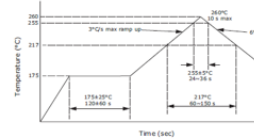
Note: 1. CU Devices recommends usage of the product within 2 hours after 100% is opened. After 8 hours, CU Devices recommends drying the parts prior to use.  
2. Must reflow solder within 72 hours from opening vacuum packaging at a temperature <30°C relative humidity <65%.  
3. When exceeding their life by <72 hours.



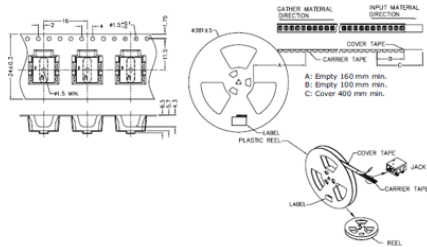
#### SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reel storage	reel opened & unused parts reworked within 2 hours <30°C, <80% humidity reel unopened, 1 year shelf life <30°C, <85% humidity				
reflow soldering	see reflow profile			260	°C
drying conditions	parts removed from reel over 8 hours: bake at 40°C for 8 hours				

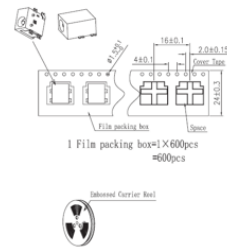
Note: 1. CU Devices recommends usage of the product within 2 hours after 100% is opened. After 8 hours, CU Devices recommends drying the parts prior to use.



Reel Size: 8000 mm  
Reel Qty: 6000 pcs per reel



Reel Size: 8000 mm  
Reel Qty: 6000 pcs per reel





Affected Date Code: *2/23/23*

Product Availability: *Channel Availability Q2*

Additional Information:

PCN Approval:

Operations/Quality

*Rae D. Davis*

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Product Management

*RH*

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