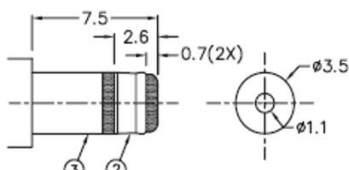
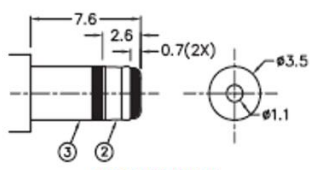


	MATERIAL	PLATING
center pin	brass	silver
terminal 1	brass	silver
terminal 2	copper alloy	silver
terminal 3	copper alloy	silver
plastic	PA6T or equivalent	

DESCRIPTION	MATERIAL	PLATING/COLOR
center pin	copper alloy	silver over nickel
terminal 1	copper alloy t=0.20	silver over nickel
terminal 2	copper alloy t=0.25	silver over nickel
terminal 3	copper alloy t=0.25	silver over nickel
housing	PPA(UL94V-0)	black



MATING PLUG
Jack Insertion Depth: 7.3mm

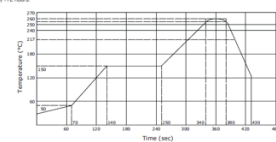


MATING PLUG
Jack Insertion Depth: 7.6mm

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				

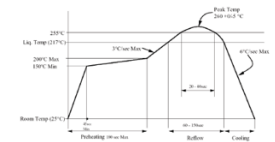
Note: 1. Must reflow solder within 12 hours from opening vacuum packaging at a temperature <80°C at relative humidity <80%.
2. When exceeding floor life by >72 hours.



SOLDERABILITY

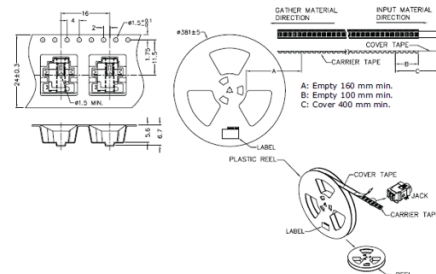
parameter	conditions/description	min	typ	max	units
reel storage	5-25°C, 20-70% humidity			40	°C
reflow soldering	see reflow profile	255	260		°C

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



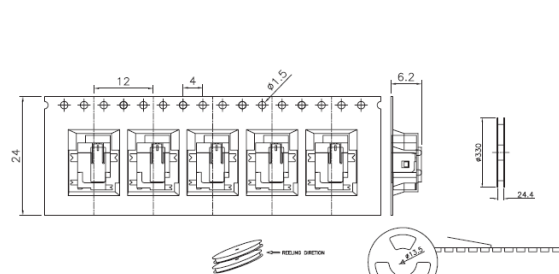
units: mm

Reel Size: Ø380 mm
Reel QTY: 850 pcs per reel



units: mm

Reel Size: Ø330 mm
Reel QTY: 1,000 pcs per reel



Affected Date Code: 5/30/2023

Product Availability: Channel Availability Q3

Additional Information:

F-723-001

Revision: A



PCN Approval:

Operations/Quality

Rae D. Garcia

Product Management

RH
