

PREVIOUS CUI DETAIL / IMAGE

DESCRIPTION	MATERIAL	PLATING/COLOR
terminal 1	stainless steel	silver
terminal 2	copper alloy	silver
terminal 3	copper alloy	silver
housing	PA6T (UL94V-0)	black

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
refl storage	10-30°C, <70% humidity			40	°C
reflow soldering ¹	see reflow profile	255	260		°C
drying conditions ²	parts in reel bake at 100°C for 4 hours parts removed from reel bake at 100°C for 4 hours				

Note: 1. CUI Devices recommends to solder within 72 hours from opening vacuum packaging at a temperature <100°C & relative humidity <60%.
2. When exceeding from 100 to 100 hours.

- Time 250°C to Peak Temp. — 10 Minutes Min.
- Time within 250°C of Actual Peak Temp. — 30-45 Seconds

NEW CUI DEVICES DETAIL / IMAGE

DESCRIPTION	MATERIAL	PLATING/COLOR
terminal 1	stainless steel	silver over nickel
terminal 2	copper alloy	silver over nickel
terminal 3	copper alloy	silver over nickel
housing	PA10T (UL94V-0)	black

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
refl storage	at relative humidity <60%			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. It is recommended to reflow solder within 72 hours from opening vacuum packaging at a temperature <100°C & relative humidity <60%.
2. When exceeding from 100 to 100 hours.

PREVIOUS CUI DETAIL / IMAGE

PACKAGING

units: mm
Reel Size Ø380 mm
Reel QTY: 1,000 pcs per reel

NEW CUI DEVICES DETAIL / IMAGE

PACKAGING

units: mm
Reel Size Ø380 mm
Reel QTY: 1,000 pcs per reel

Affected Date Code: All orders placed before **08/30/2024** will be pre-PCN parts. Orders placed after **08/30/2024** will be manufactured in accordance with the PCN. Please check updated 2D drawing on or after **08/30/2024**.

PCN Approval:

Operations/Quality



Product Management

