

PREVIOUS CUI DETAIL / IMAGE

terminal 2	beryllium bronze	gold
terminal 3	beryllium bronze	gold
terminal 4	beryllium bronze	gold
terminal 10	phosphorus bronze	gold
terminal 11	phosphorus bronze	gold
housing	PPA (UL94V-0)	black

NEW CUI DEVICES DETAIL / IMAGE

terminal 1	phosphor bronze t=0.2	gold
terminal 2	phosphor bronze t=0.2	gold
terminal 3	phosphor bronze t=0.2	gold
terminal 4	phosphor bronze t=0.2	gold
terminal 10	phosphor bronze t=0.2	gold
terminal 11	phosphor bronze t=0.2	gold
housing	PA10T (UL94V-0)	black

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
ref storage	15-35°C <75% humidity				°C
reflow soldering	see reflow profile	255	260		°C
drying conditions	parts in reel bake at 100°C for 4 hours parts removed from reel bake at 100°C for 4 hours				

Note: 1. G30 Devices recommended to solder within 10 hours from opening vacuum packaging at a temperature 100°C < relative humidity < 65%.
2. When assembling from 0 to 1000 hours.

• Time 22°C to Peak Temp. --- 8 Minutes Max.
• Time within 2°C of Actual Peak Temp. --- 20-40 Seconds

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
ref storage	5-35°C <75% humidity				°C
reflow soldering	see reflow profile			260	°C
drying conditions	bake at 100°C for 4 hours				

PACKAGING

carrier size
Reel Size: 8000 mm
Reel QTY: 10000 pcs per reel

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Reel QTY: 10000 pcs per reel

Affected Date Code: All orders placed before 08/28/2024 will be pre-PCN parts. Orders placed after 08/28/2024 will be manufactured in accordance with the PCN. Please check updated 2D drawing on or after 08/28/2024.

PCN Approval:

Operations/Quality



Product Management

