

PREVIOUS CUI DEVICES DETAIL / IMAGE			NEW CUI DEVICES DETAIL / IMAGE		
DESCRIPTION	MATERIAL	PLATING/COLOR	DESCRIPTION	MATERIAL	PLATING/COLOR
terminal 1	brass	silver	center pin	zinc alloy	nickel
terminal 2	copper t=0.30	silver	terminal 1	zinc alloy	nickel
stopper	SUS 301 t=0.30		terminal 2	C519 t=0.30	silver
shield A	SPCC t=0.40	nickel	stopper	C2680 t=0.40	
shield B	SUS 301 t=0.15		shield A	SPCC t=0.30	nickel
housing	PA9T (UL94V-0)	black	shield B	SUS 301 t=0.10	
			housing	PA9T (UL94V-0)	black

PREVIOUS CUI DEVICES DETAIL / IMAGE

NEW CUI DEVICES DETAIL / IMAGE

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reel storage	10-30°C, <70% humidity				°C
reflow soldering ¹	see reflow profile	255	260		°C
drying conditions ²	parts in reel: bake at 110°C for 4 hours parts removed from reel: bake at 110°C for 4 hours				

NOTE:

- CUI Devices recommends to solder within 12 hours from opening vacuum packaging at a temperature >50°C & relative humidity <60%.
- When exceeding floor life by >40 hours.

180°C
 217°C
 235°C
 255°C
 260°C
 270°C
 280°C
 290°C
 300°C
 310°C
 320°C
 330°C
 340°C
 350°C
 360°C
 370°C
 380°C
 390°C
 400°C
 410°C
 420°C
 430°C
 440°C
 450°C
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 470°C
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 580°C
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 770°C
 780°C
 790°C
 800°C
 810°C
 820°C
 830°C
 840°C
 850°C
 860°C
 870°C
 880°C
 890°C
 900°C
 910°C
 920°C
 930°C
 940°C
 950°C
 960°C
 970°C
 980°C
 990°C
 1000°C

- Time 255°C to Peak Temp. ----- 8 Minutes Max.
- Time within 2°C of Actual Peak Temp. --- 30-45 Seconds

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PACKAGING

units: mm

Reel Size: Ø330 mm

Reel SP: 250 pins per reel

PACKAGING

units: mm

Reel Size: Ø330 mm

Reel SP: 250 pins per reel



Affected Date Code: All orders placed after **05/15/2024**

Product Availability: *Pertaining to market availability*

PCN Approval:

Operations/Quality

A handwritten signature in black ink, appearing to read "Robert Aguirre", written over a horizontal line.

Product Management

A handwritten signature in black ink, written over a horizontal line. The signature is stylized and appears to be "J. Rodriguez".