

PREVIOUS CUI DEVICES DETAIL / IMAGE				NEW CUI DEVICES DETAIL / IMAGE			
	MATERIAL	PLATING		DESCRIPTION	MATERIAL	PLATING/COLOR	
terminal 1	copper alloy	gold flash		terminal 1	brass	gold	
terminal 2	copper alloy	gold flash		terminal 2	BE-CU	gold	
terminal 3	copper alloy	gold flash		terminal 3	BE-CU	gold	
terminal 10	brass	gold flash		terminal 10	brass	gold	
terminal 11	brass	gold flash		terminal 11	brass	gold	
plastic	PA10T			housing	PA6T	black	

PREVIOUS CUI DEVICES DETAIL / IMAGE				NEW CUI DEVICES DETAIL / IMAGE			
SOLDERABILITY				SOLDERABILITY			
parameter	conditions/description	min	typ	max	units		
refl storage	at relative humidity <65%			60	°C		
reflow soldering ¹	see reflow profile	250	250	255	°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. Metal reflow solder within 70 hours from opening vacuum packaging at a temperature >10°C & relative humidity <65%.
2. When unpacking, store 40 to 72 hours.

PREVIOUS CUI DEVICES DETAIL / IMAGE				NEW CUI DEVICES DETAIL / IMAGE			
SOLDERABILITY				SOLDERABILITY			
parameter	conditions/description	min	typ	max	units		
refl storage	>30°C, <60% humidity				°C		
reflow soldering ¹	see reflow profile			260	°C		
drying conditions	parts in reel bake at 40 ± 5°C for 72 hours parts removed from reel bake at 40 ± 5°C for 10 hours						

Note:

1. Solderable components to be soldered within 70 hours from opening vacuum packaging at a temperature >10°C & relative humidity <65%.

units: mm

Reel Size Ø330 mm

Reel QTY: 1200 pcs per reel

GATHER MATERIAL DIRECTION

INPUT MATERIAL DIRECTION

CARRIER TAPE

A. Empty 160 mm min.
B. Empty 100 mm min.
C. Cover 400 mm min.

PLASTIC REEL

COVER TAPE

CARRIER TAPE

REEL

PLASTIC BAG

units: mm

Reel Size Ø330 mm

Reel QTY: 1000 pcs per reel

GATHER MATERIAL DIRECTION

INPUT MATERIAL DIRECTION

CARRIER TAPE

A. Empty 160 mm min.
B. Empty 100 mm min.
C. Cover 400 mm min.

PLASTIC REEL

COVER TAPE

CARRIER TAPE

REEL

PLASTIC BAG



Affected Date Code: **05/03/2023**

Product Availability: *Pertaining to market availability*

PCN Approval:

Operations/Quality

A handwritten signature in black ink, appearing to read "Rae Adams", is positioned above a horizontal line.

Product Management

A handwritten signature in black ink, appearing to read "J. H. Adams", is positioned above a horizontal line.