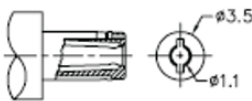
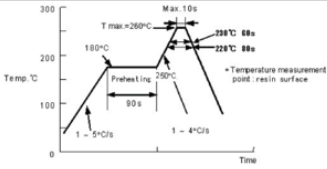
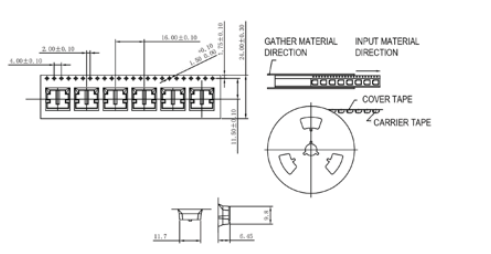
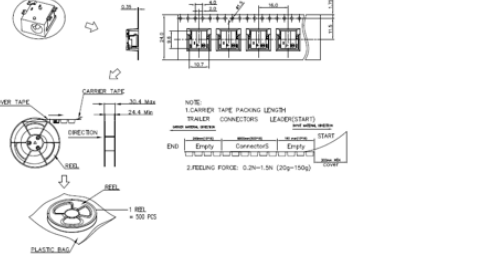


PREVIOUS CUI DEVICES DETAIL / IMAGE			NEW CUI DEVICES DETAIL / IMAGE		
DESCRIPTION	MATERIAL	PLATING/COLOR	DESCRIPTION	MATERIAL	PLATING/COLOR
center pin	brass	silver	center pin	brass	CuSn
terminal 1	brass $t=0.50$	silver	terminal 1	brass $t=0.30$	silver
terminal 2	bronze $t=0.25$	silver	terminal 2	phosphor bronze $t=0.30$	silver
terminal 3	brass $t=0.50$	silver	terminal 3	brass $t=0.30$	silver
housing	PA10T (UL94V-0)	black	housing	PA10T (UL94V-0)	black
MATING PLUG Jack Insertion Depth: 5.9 mm			 MATING PLUG Jack Insertion Depth: 5.1 mm		

PREVIOUS CUI DEVICES DETAIL / IMAGE					NEW CUI DEVICES DETAIL / IMAGE						
SPECIFICATIONS					SPECIFICATIONS						
parameter	conditions/description	min	typ	max	units	parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc	rated input voltage			24		Vdc
rated input current			3.5		A	rated input current			3.5		A
contact resistance			30		mΩ	contact resistance			30		mΩ
insulation resistance	at 500 Vdc	100			MΩ	insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			500	Vac	voltage withstand	for 1 minute			500	Vac
insertion/withdrawal force		0.3	2		kg	insertion/withdrawal force		0.3	3		kg
operating temperature		-25		85	°C	operating temperature		-25		80	°C
life			5,000		cycles	life			5,000		cycles
flammability rating	UL94V-0					flammability rating	UL94V-0				
RoHS	yes					RoHS	yes				
SOLDERABILITY					SOLDERABILITY						
parameter	conditions/description	min	typ	max	units	parameter	conditions/description	min	typ	max	units
reflow storage	10-30°C, <75% humidity				°C	reflow storage	0-30°C, 75% humidity				°C
reflow soldering	see reflow profile	250	250		°C	reflow soldering	see reflow profile			250	°C
drying conditions ¹	parts in reel bake at 100°C for 4 hours parts removed from reel bake at 10°C for 4 hours					drying conditions	bake at 100°C for 4 hours				
Note: 1. CUI Devices recommends to solder within 72 hours from opening vacuum packaging at a temperature >30°C @ relative humidity <45%. 2. When exceeding flow life by 1500 hours.											
PACKAGING units: mm Reel Size: 8000 mm Reel Qty: 700 pcs per reel					PACKAGING units: mm Reel Size: 8000 mm Reel Qty: 700 pcs per reel						
											



Affected Date Code: All orders placed after **04/18/2024**

Product Availability: *Pertaining to market availability*

PCN Approval:

Operations/Quality

A handwritten signature in black ink, appearing to read "John Hill", is written above a solid horizontal line.

Product Management

A handwritten signature in black ink, appearing to read "John Hill", is written above a solid horizontal line.