

PREVIOUS CUI DEVICES DETAIL / IMAGE				NEW CUI DEVICES DETAIL / IMAGE			
	MATERIAL	PLATING		DESCRIPTION	MATERIAL	PLATING/COLOR	
center pin	copper	nickel		center pin	brass	nickel	
terminal 1	brass	silver		terminal 1	brass	silver	
terminal 2	copper alloy	silver		terminal 2	copper alloy	silver	
terminal 3	brass	silver		terminal 3	brass	silver	
plastic	PBT			housing	PBT (UL94V-0)	black	

PREVIOUS CUI DEVICES DETAIL / IMAGE				NEW CUI DEVICES DETAIL / IMAGE			
SPECIFICATIONS				SPECIFICATIONS			
parameter	conditions/description	min	typ	max	units		
rated input voltage			24		Vdc		
rated input current				5.0	A		
contact resistance	between terminal and mating plug between terminal in a closed circuit			50 30	mΩ mΩ		
insulation resistance	at 500 Vdc	100			MΩ		
voltage withstand	at 50/60Hz for 1 minute			500	Vac		
insertion/withdrawal force		0.3		3	kg		
terminal strength	any direction for 10 seconds			500	g		
operating temperature		-25		85	°C		
life			5000		cycles		
flammability rating	UL94V-0						
RoHS	yes						

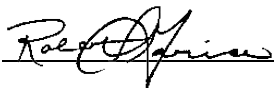
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parameter	conditions/description	min	typ	max	units		
rated input voltage			24		Vdc		
rated input current				5.0	A		
contact resistance	between terminal and mating plug between terminal in a closed circuit			50 30	mΩ mΩ		
insulation resistance	at 500 Vdc	100			MΩ		
voltage withstand	for 1 minute			500	Vac		
insertion/withdrawal force				0.5	kg		
operating temperature		-25		85	°C		
life			5,000		cycles		
flammability rating	UL94V-0						
RoHS	yes						

Affected Date Code: **06/30/2023**

Product Availability: *Pertaining to market availability*

PCN Approval:

Operations/Quality



Product Management



F-723-001

Revision: A