

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

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				

NEW CUI DEVICES DETAIL / IMAGE

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	for 1 minute			500	Vac
insertion/withdrawal force		0.5		2	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