

PREVIOUS CUI DEVICE'S DETAIL / IMAGE				NEW CUI DEVICE'S DETAIL / IMAGE			
	MATERIAL	PLATING		DESCRIPTION	MATERIAL	PLATING/COLOR	
terminal 1	copper alloy	silver		terminal 1	brass t=0.20	tin over nickel	
terminal 2	stainless steel	silver		terminal 2	stainless steel t=0.25	silver over nickel	
terminal 3	copper alloy	silver		terminal 3	stainless steel t=0.2	silver over nickel	
terminal 4	brass	silver		terminal 4	brass t=0.35	silver over nickel	
terminal 5	brass	silver		terminal 5	brass t=0.35	silver over nickel	
terminal 6	brass	silver		terminal 6	brass t=0.35	silver over nickel	
terminal 10	brass	silver		bushing	copper alloy	nickel	
terminal 11	brass	silver		switch/slide housing	PA66+15%GF (UL94V-0)	black	
bushing	brass	nickel		housing	PBT (UL94V-0)	black	
plastic	PA66			bakelite	PF	brown	
contact clip	C5210	silver		contact clip	copper alloy t=0.05	silver over nickel	

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SPECIFICATIONS				SPECIFICATIONS			
parameter	conditions/description	min	typ	max	units		
rated input voltage			12		Vdc		
rated input current			1		A		
contact resistance	between terminal and mating plug, between terminal in a closed circuit		50	30	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		-40		85	°C		
life			5,000		cycles		
flammability rating	UL94V-0						
RoHS	yes						

SOLDERABILITY				SOLDERABILITY			
parameter	conditions/description	min	typ	max	units		
wave soldering	dipped in solder pot for 5±0.5 seconds at	250	260	265	°C		


SOLDERABILITY				SOLDERABILITY			
parameter	conditions/description	min	typ	max	units		
wave soldering	dipped in solder pot for 4-6 seconds		250		°C		

Affected Date Code: **06/05/2023**

Product Availability: *Pertaining to market availability*

PCN Approval:

Operations/Quality



Product Management



F-723-001

Revision: A