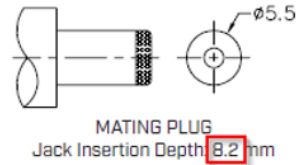
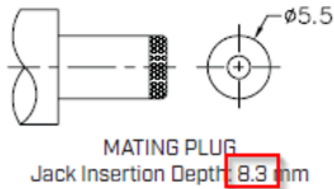


PREVIOUS CUI DEVICES DETAIL / IMAGE		
	MATERIAL	PLATING
center pin	copper	nickel
terminal 1	brass	tin
terminal 2	copper alloy	tin
terminal 3	brass	tin
shield	brass	nickel
plastic	PBT	

NEW CUI DEVICES DETAIL / IMAGE		
DESCRIPTION	MATERIAL	PL
center pin	brass	ni
terminal 1	brass t=0.30	sil
terminal 2	SUS301 t=0.30	sil
terminal 3	brass t=0.30	sil
shield	brass t=0.25	ni
housing	PBT (UL94V-0)	bl



PREVIOUS CUI DEVICES DETAIL / IMAGE				
SPECIFICATIONS				
parameter	conditions/description	min	typ	max units
rated input voltage			24	Vdc
rated input current			2.5	A
contact resistance	between terminal and mating plug between terminal in a closed circuit		50	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			5,000	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			2.5	A
contact resistance			30	mΩ
insulation resistance	at 250 Vdc	100		MΩ
voltage withstand	for 1 minute		500	Vac
insertion/withdrawal force		0.3		3 kg
operating temperature		-25		85 °C
life			5,000	cycles
flammability rating	UL94V-0			
RoHS	yes			

PREVIOUS CUI DEVICES DETAIL / IMAGE				
SOLDERABILITY				
parameter	conditions/description	min	typ	max units
wave soldering	dipped in solder pot for 5 ±0.5 seconds	255	280	285 °C

NEW CUI DEVICES DETAIL / IMAGE				
SOLDERABILITY				
parameter	conditions/description	min	typ	max units
wave soldering	dipped in solder pot for 4-8 seconds		250	°C



Affected Date Code: *03/06/2023*

Product Availability: *Pertaining to market availability*

PCN Approval:

Operations/Quality

A handwritten signature in black ink, appearing to read "Rael D. Garcia", is written over a solid black horizontal line.

Product Management

A handwritten signature in black ink, appearing to read "J. White", is written over a solid black horizontal line. The signature is contained within a light gray rectangular box.