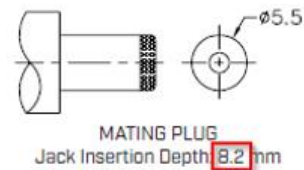
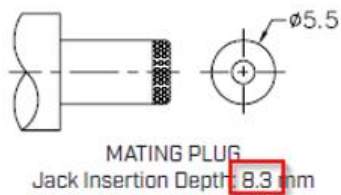


PREVIOUS CUI DEVICES DETAIL / IMAGE		
	MATERIAL	PLATING
center pin	copper	nickel
terminal 1	brass	tin
terminal 2	copper alloy	tin
terminal 3	brass	tin

NEW CUI DEVICES DETAIL / IMAGE		
DESCRIPTION	MATERIAL	PLATING/COLOR
center pin	brass	nickel
terminal 1	brass t=0.30	silver
terminal 2	SUS301 t=0.30	silver
terminal 3	brass t=0.30	silver
shield	brass t=0.25	nickel



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	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		-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 5-10.5 seconds	235	260	265	°C

NEW CUI DEVICES DETAIL / IMAGE					
SOLDERABILITY					
parameter	conditions/description	min	typ	max	units
wave soldering	dipped in solder pot for 4-6 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 "Robert Griffin", is written over a horizontal line.

Product Management

A handwritten signature in black ink is written over a horizontal line, which is partially obscured by a light gray rectangular box.