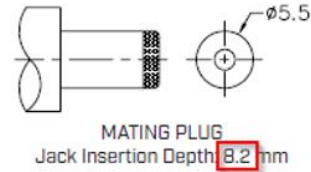
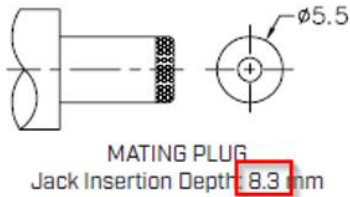


PREVIOUS CUI DEVICES DETAIL / IMAGE			NEW CUI DEVICES DETAIL / IMAGE		
	MATERIAL	PLATING		DESCRIPTION	PLATING/COLOR
center pin	copper	nickel	center pin	brass	nickel
terminal 1	brass	silver	terminal 1	brass t=0.30	silver
terminal 2	copper alloy	silver	terminal 2	SUS301 t=0.30	silver
terminal 3	brass	silver	terminal 3	brass t=0.30	silver
shield	brass	nickel	shield	brass t=0.25	nickel
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	parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc	rated input voltage			24		Vdc
rated input current			5.0		A	rated input current			5.0		A
contact resistance	between terminal and mating plug between terminal in a closed circuit		30		mΩ	contact resistance			30		mΩ
insulation resistance	at 500 Vdc	100			MΩ	insulation resistance	at 250 Vdc	100			MΩ
voltage withstand	at 50/60HZ for 1 minute		500		Vac	voltage withstand	for 1 minute		500		Vac
insertion/withdrawal force		0.3		3	kg	insertion/withdrawal force		0.3		3	kg
terminal strength	any direction for 10 seconds		500		g	operating temperature		-25		85	°C
operating temperature		-25		85	°C	life			5,000		cycles
life			5,000		cycles	flammability rating	UL94V-0				
flammability rating	UL94V-0					RoHS	yes				
RoHS	yes										

SOLDERABILITY					
parameter	conditions/description	min	typ	max	units
wave soldering	dipped in solder pot for 5 +0.5 seconds	255	280	285	°C

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 Adams", is written over a horizontal line.

Product Management

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