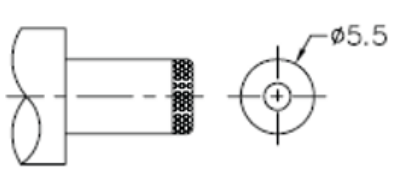


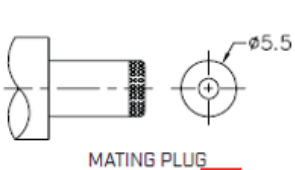


PREVIOUS CUI DEVICES DETAIL / IMAGE			NEW CUI DEVICES DETAIL / IMAGE		
	MATERIAL	PLATING		MATERIAL	PLATING/COLOR
center pin	copper	nickel	center pin	brass	nickel
terminal 1	brass	silver	terminal 1	brass t=0.30	silver
terminal 2	copper alloy	silver	terminal 2	SUS301 t=0.30	silver
terminal 3	brass	silver	terminal 3	brass t=0.30	silver
shield	brass	nickel	shield	brass t=0.25	nickel
plastic	PBT		housing	PBT (UL94V-0)	black



MATING PLUG  
Jack Insertion Depth: 8.3 mm



MATING PLUG  
Jack Insertion Depth: 8.2 mm

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
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	at 50/50% 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				

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
wave soldering	dipped in solder pot for 5-10.5 seconds	255	260	265	°C

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				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				

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
wave soldering	dipped in solder pot for 4-8 seconds		250		°C



Product Availability: *Pertaining to market availability*

PCN Approval:

Operations/Quality

A handwritten signature in black ink, appearing to read "Rae O'Brien", is positioned above a horizontal line.

Product Management

A handwritten signature in black ink, appearing to read "J. H. O'Brien", is positioned above a horizontal line.