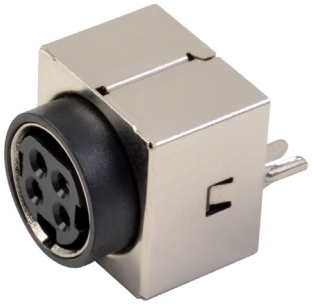
CUI DEVICES

MODEL: PD-40VS | DESCRIPTION: POWER DIN JACK

FEATURES
- PCB mount
- vertical
- shielded



RoHS

SPECIFICATIONS

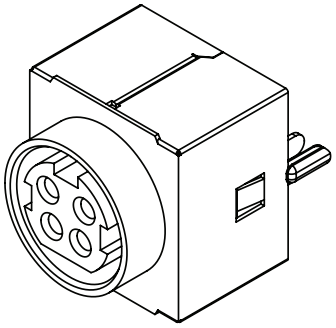
parameter	conditions/description	min	typ	max	units
rated input voltage			20		Vdc
rated input current	all pins			7.5	A
contact resistance				30	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			500	Vac
insertion force				4.5	kgf
withdrawal force		0.9		3.0	kgf
operating temperature		-25		70	°C
storage temperature		-25		70	°C
life			5,000		cycles
flammability rating	UL94V-0				
RoHS	yes				

SOLDERABILITY

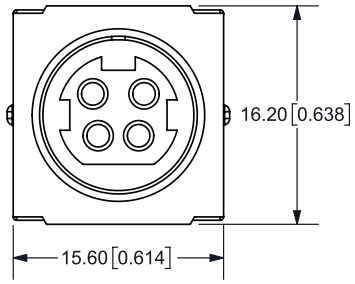
parameter	conditions/description	min	typ	max	units
hand soldering	for 3~5 seconds	350	360	370	°C

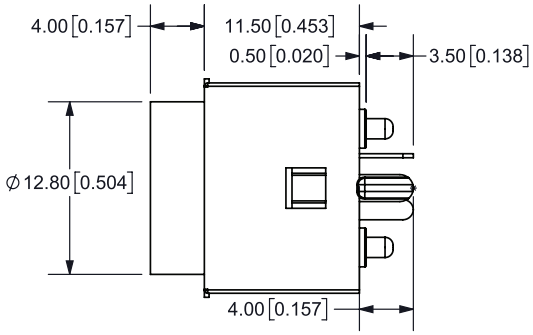
MECHANICAL DRAWING

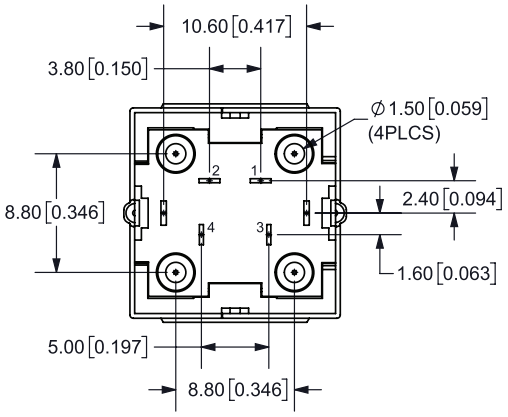
units: mm[inch]
tolerance: ±0.3 mm

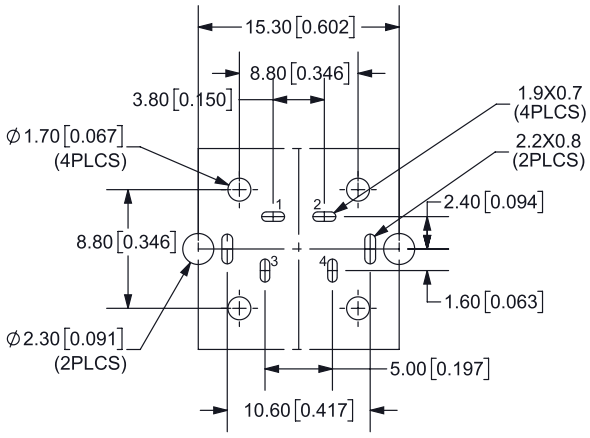


	MATERIAL	PLATING
housing	PBT	
cover	PBT	black
contact terminals	0.3T phoshor bronze	silver
metal shell	0.3T bronze	nickel
inner shield	0.4T bronze	nickel









Recommended PCB Layout
Top View

REVISION HISTORY

rev.	description	date
1.0	initial release	08/02/2011
1.01	brand update	03/31/2020

The revision history provided is for informational purposes only and is believed to be accurate.

CUI DEVICES

CUI Devices offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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