

20050 SW 112th Ave. Tualatin, Oregon 97062 phone: 800.275.4899 fax: 503.612.2383 www.cuidevices.com

Product Change Notice (PCN)

Date: 11/7/2019

PCN Number: PCN-0451318R-01

To Our Customers:

We appreciate your use of CUI Devices products. Our commitment in maintaining and improving processes is demonstrated by plans to enhance our product quality, reliability and manufacturability. The purpose of this notice is to inform you of a product change.

Product(s) Affected: PD-30 and PD-40

Reason(s) for Change: Manufacturing build location change

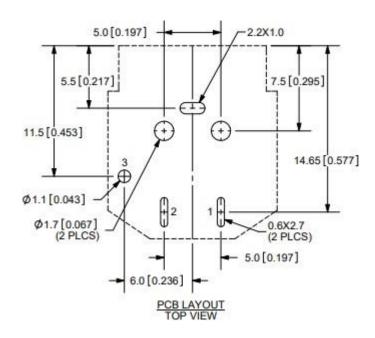
Description of Change: Housing and PCB layout changes as shown below.

Old Design PD-30 17.0 [0.669] 14.9 [0.587] Ø13.0[0.512] 9.0 [0.354] Ø3.0 [0.118] 4.0 [0.157] 15.0 [0.591] 14.0 [0.551] 7.0 [0.276] 3.5 [0.138] (TYP) 2.0 [0.079] (TYP) 55[0217] 5.0[0.197] 7.5 [0.295] (TYP) 1.8[0.071] 11.5 [0.453] 6.0 [0.236] 14.65 [0.577] (TYP)

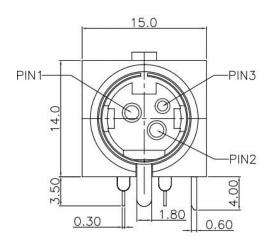
F-723-002 Revision: D Release Date: 10/01/19

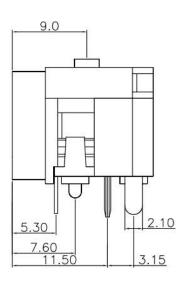
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New Design PD-30

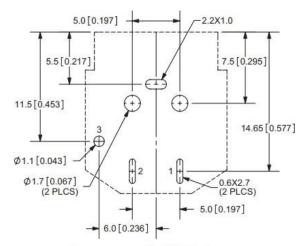




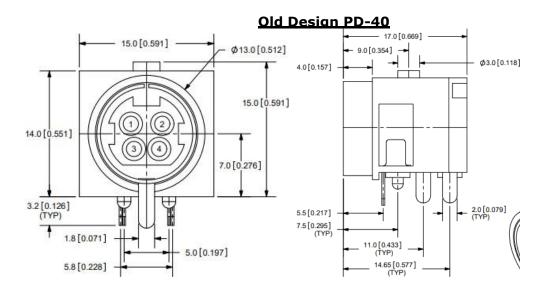
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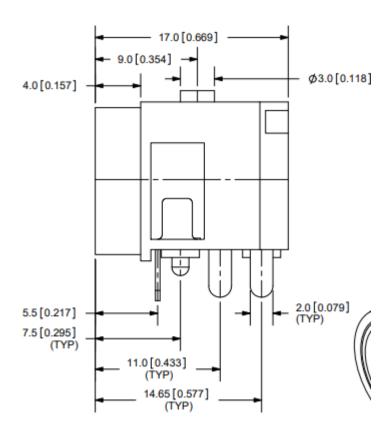
Recommended PCB Layout Top View



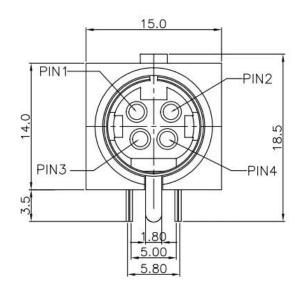
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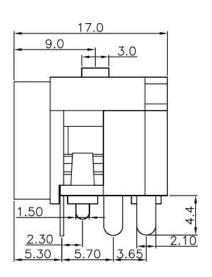
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New Design PD-40

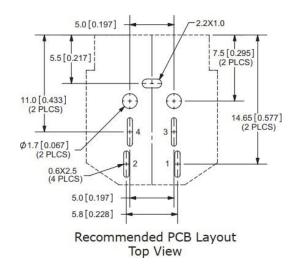




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Old materials (PD-30)

	MATERIAL	PLATING
TERMINAL 1	Phosphor Bronze	Tin
TERMINALS 2-3	Brass	Tin
EARTH TERMINAL	Brass	Tin
HOUSING	PBT	

New materials (PD-30)

	MATERIAL	PLATING
housing	PBT (UL94V-0)	
contact	phoshor bronze	silver
ground	brass	nickel
shell	SPCC	tin

Old materials (PD-40)

	MATERIAL	PLATING
TERMINALS 1-4	Brass	Tin
EARTH TERMINAL	Brass	Tin
HOUSING	PBT	

New materials (PD-40)

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	MATERIAL	PLATING
housing	PBT (UL94V-0)	
contact	phoshor bronze	silver
ground	brass	nickel
shell	SPCC	tin

Affected Date Code: 11/7/2019

Product Availability: currently available

Additional Information: none

PCN Approval:

Operations/Quality

Product Marketing

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