

**date** 08/25/2017

page 1 of 3

# SERIES: SD-LP | DESCRIPTION: STANDARD DIN CONNECTOR

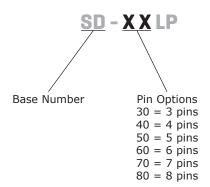
#### **FEATURES**

- locking
- metal bushing
- strain relief





## **PART NUMBER KEY**



#### **SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated input voltage			100		Vac
rated input current				2	А
contact resistance				20	mΩ
insulation resistance	at 500 Vdc	100			МΩ
voltage withstand	at 50/60Hz for 1 minute			1000	Vac
operating temperature		-40		85	°C
RoHS	2011/65/EU				

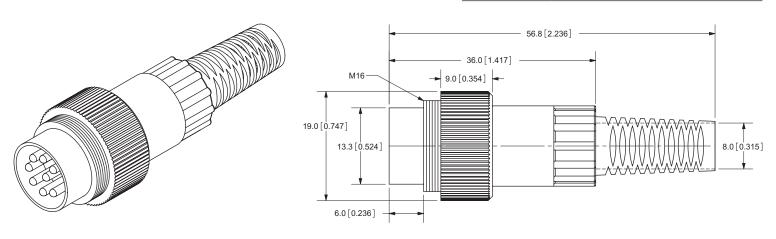
#### CUI Inc | SERIES: SD-LP | DESCRIPTION: STANDARD DIN CONNECTOR

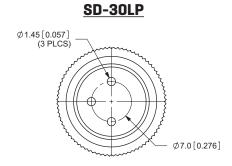
## **MECHANICAL DRAWINGS**

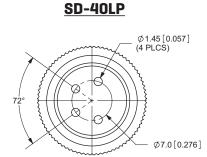
units: mm[inches]

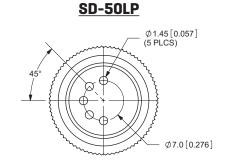
TOLERANCE: ±0.2mm

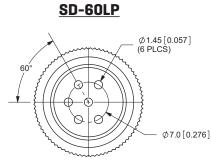
	MATERIAL	PLATING
contact terminals	brass	silver
clip plate	cold rolled steel	nickel
body/nut	zinc alloy	nickel
screw	steel	nickel
body	zinc alloy	nickel
strain relief	PVC	
plastic core	nylon	

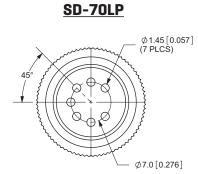


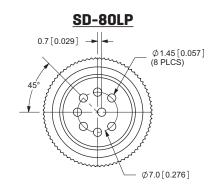












### **REVISION HISTORY**

rev.	description	date
1.0	initial release	02/23/2006
1.01	new template applied	02/07/2012
1.02	updated datasheet	11/24/2015
1.03	updated datasheet	08/25/2017

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



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

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CUI products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.