CUI INC®

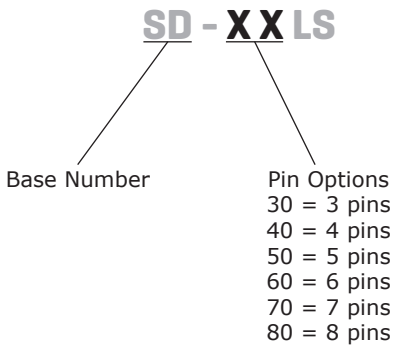
SERIES: SD-LS | **DESCRIPTION:** STANDARD DIN CONNECTOR

FEATURES
- locking
- panel mount
- metal bushing



RoHS

PART NUMBER KEY



SPECIFICATIONS

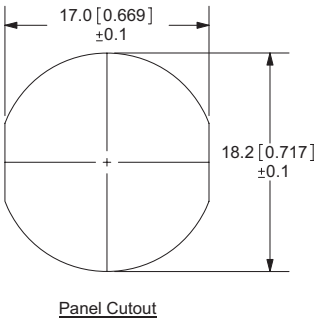
parameter	conditions/description	min	typ	max	units
rated input voltage			100		Vac
rated input current				2	A
contact resistance				20	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			1000	Vac
operating temperature		-40		85	°C
life			5,000		cycles
flammability rating	UL94HB				
RoHS	2011/65/EU				

MECHANICAL DRAWINGS

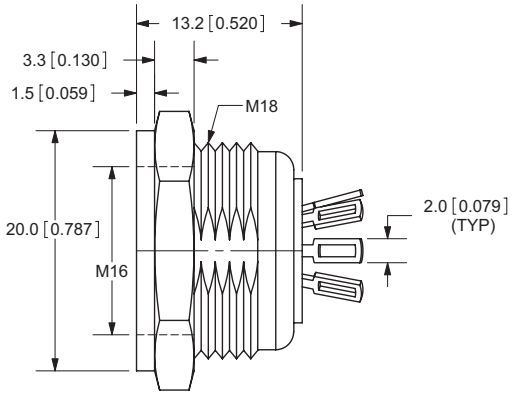
units: mm[inches]

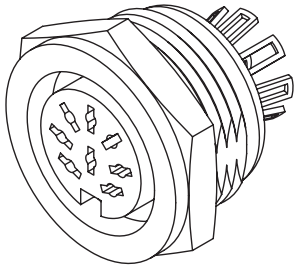
TOLERANCE: ±0.2mm

	MATERIAL	PLATING
contact terminals	brass	tin
hex nut	zinc	nickel
cover	zinc	nickel
housing	nylon	

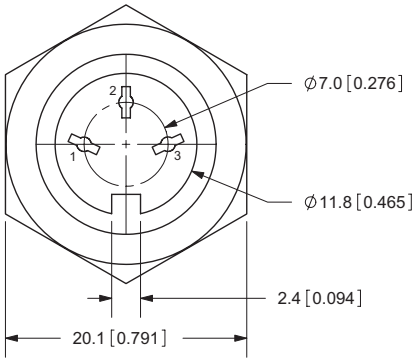


Panel Cutout

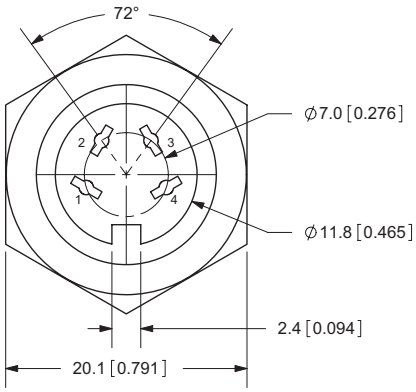




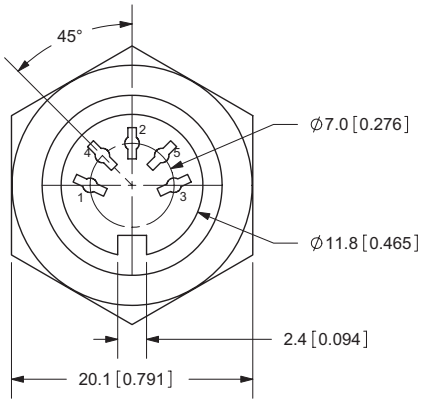
SD-30LS



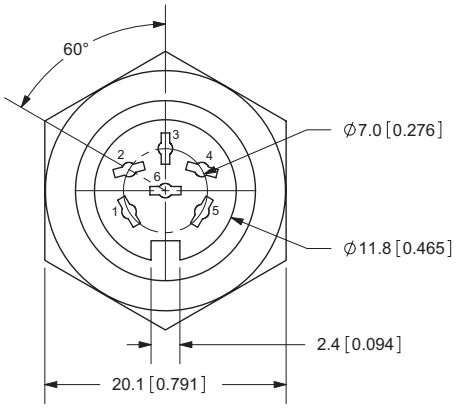
SD-40LS



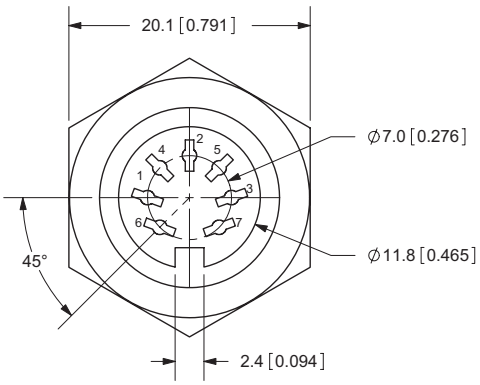
SD-50LS



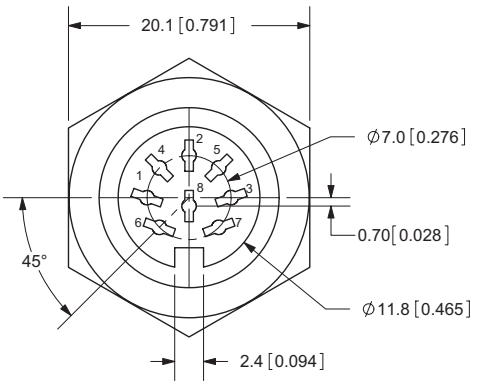
SD-60LS



SD-70LS



SD-80LS



REVISION HISTORY

rev.	description	date
1.0	initial release	02/23/2006
1.01	new template applied	01/27/2012
1.02	updated datasheet	11/24/2015
1.03	updated datasheet	09/08/2017

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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