CUDEVICES

SERIES: SD-LS | DESCRIPTION: STANDARD DIN CONNECTOR

FEATURES

- locking
- panel mount
- metal bushing



RoHS

PART NUMBER KEY

SD - X X LS

Base Number

Pin Options
30 = 3 pins
40 = 4 pins
50 = 5 pins
60 = 6 pins
70 = 7 pins
80 = 8 pins

SPECIFICATIONS

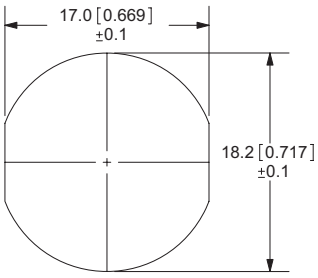
parameter	conditions/description	min	typ	max	units
rated input voltage			100		Vac
rated input current				2	A
contact resistance				20	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			1000	Vac
operating temperature		-40		85	°C
life			5,000		cycles
flammability rating	UL94V-2				
RoHS	yes				

MECHANICAL DRAWINGS

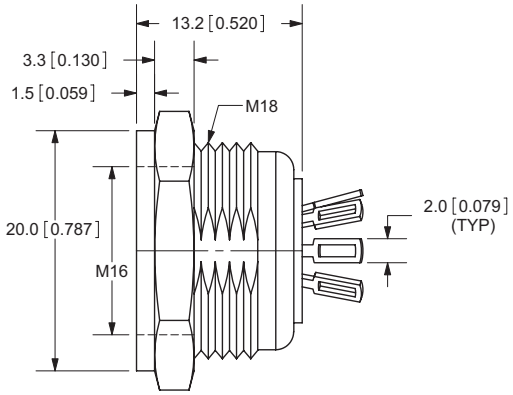
units: mm[inches]

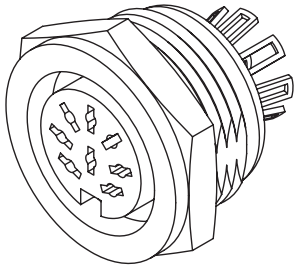
TOLERANCE: ±0.2mm

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

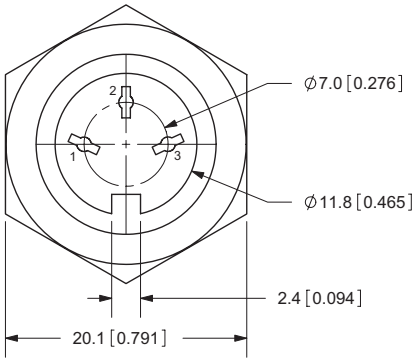


Panel Cutout

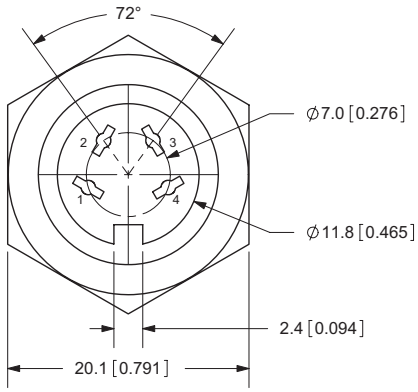




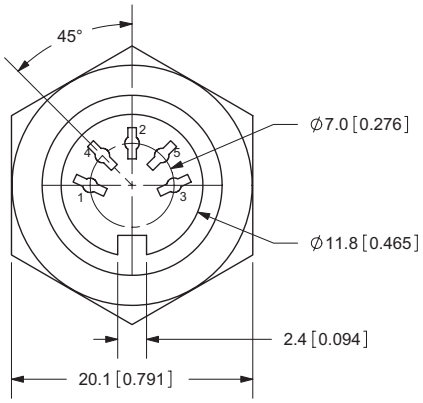
SD-30LS



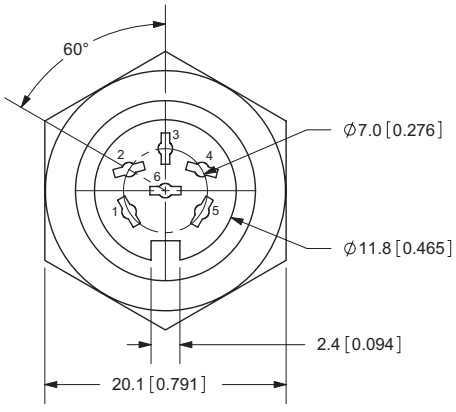
SD-40LS



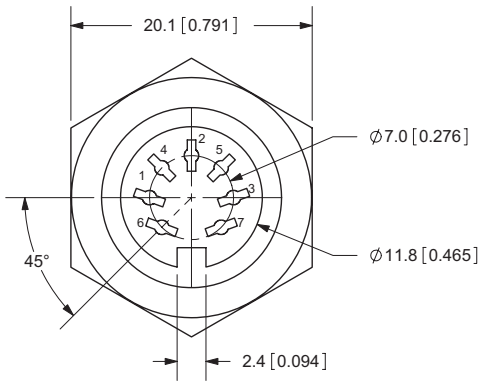
SD-40LS



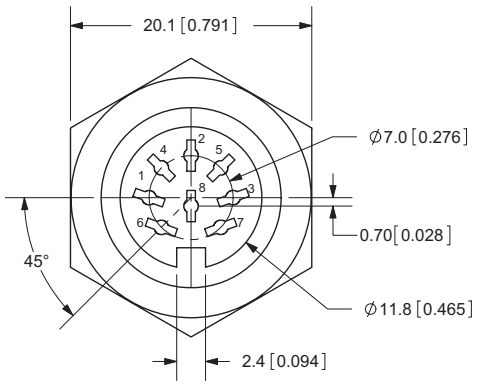
SD-60LS



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
1.04	brand update	02/19/2020
1.05	updated datasheet	07/02/2020
1.06	logo, datasheet style update	08/05/2022

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

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