CUI Devices is now Same Sky! Learn More

same sky

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

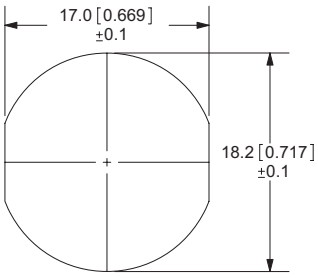
parameter	conditions/description	min	typ	max	units
rated input voltage			100		Vac
rated input current				2	A
contact resistance				20	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			1000	Vac
operating temperature		-40		85	°C
life			5,000		cycles
flammability rating	UL94V-2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

MECHANICAL DRAWINGS

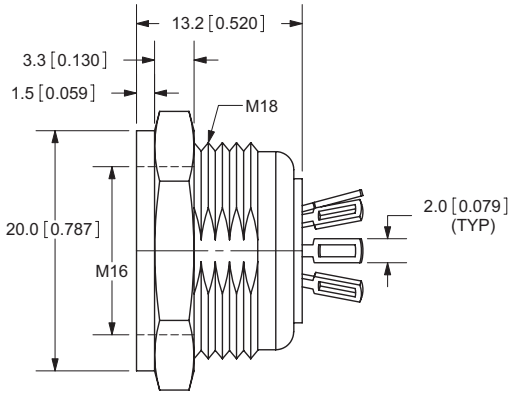
units: mm[inches]

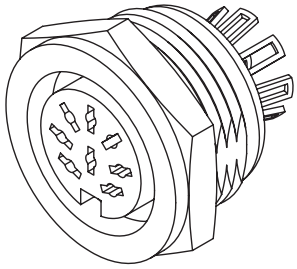
TOLERANCE: ±0.2mm

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

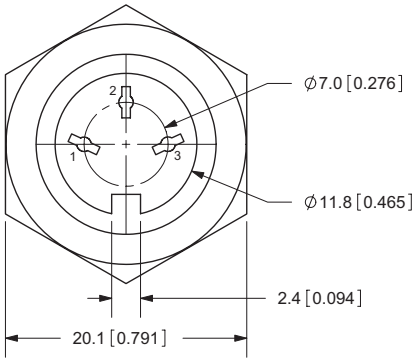


Panel Cutout

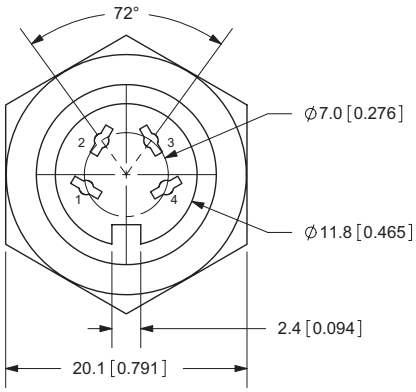




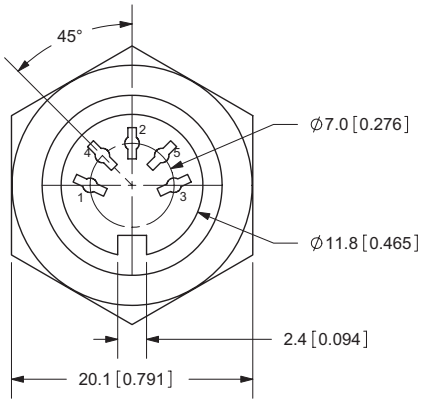
SD-30LS



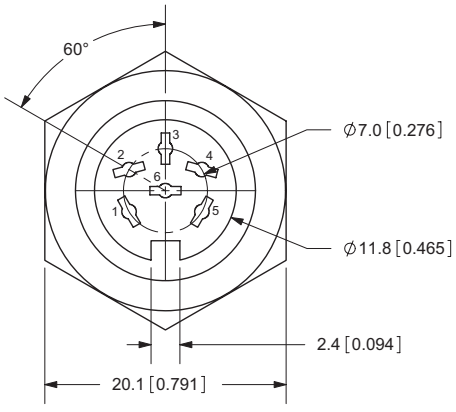
SD-40LS



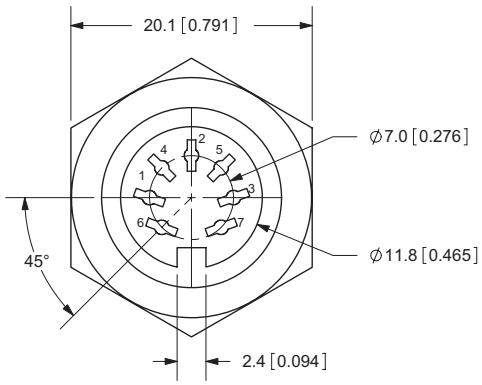
SD-40LS



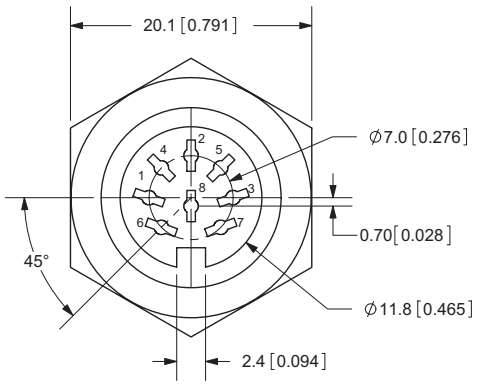
SD-60LS



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
1.07	CUI Devices rebranded to Same Sky	09/12/2024

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

same sky

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

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Same Sky 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.

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