CUI Devices is now Same Sky! Learn More

SERIES: SD-LP | DESCRIPTION: STANDARD DIN CONNECTOR

FEATURES

- locking
- metal bushing
- strain relief



RoHS

PART NUMBER KEY

SD - X X LP

Base Number

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

SPECIFICATIONS

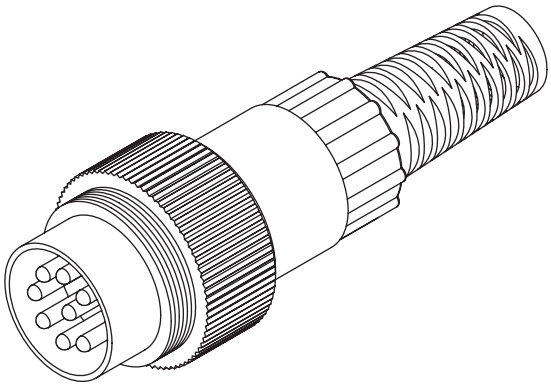
parameter	conditions/description	min	typ	max	units
rated input voltage			100		Vac
rated input current				2	A
contact resistance				20	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	at 50/60Hz for 1 minute			1000	Vac
operating temperature		-40		85	°C
RoHS	yes				

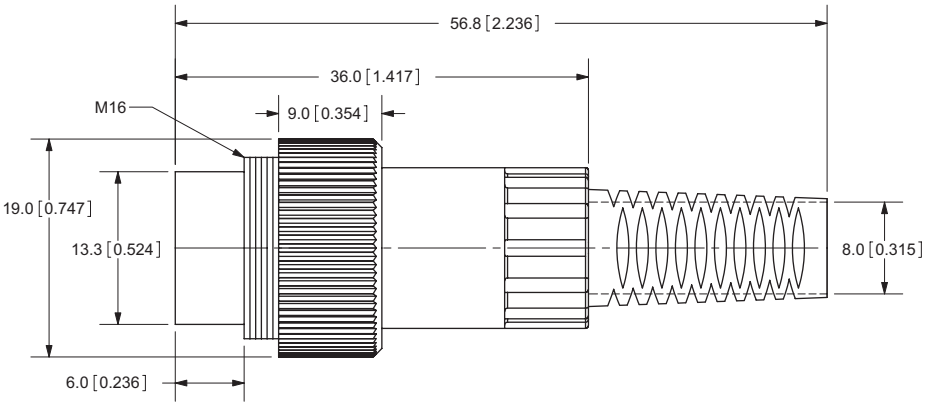
MECHANICAL DRAWINGS

units: mm[inches]

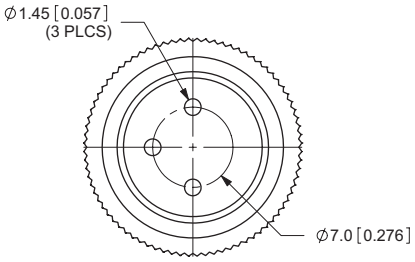
TOLERANCE: ±0.2mm

	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	

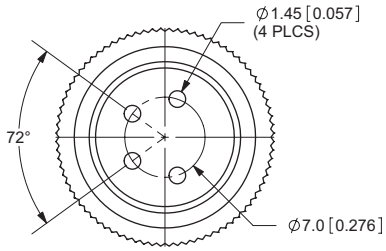




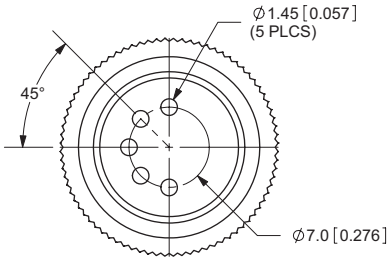
SD-30LP



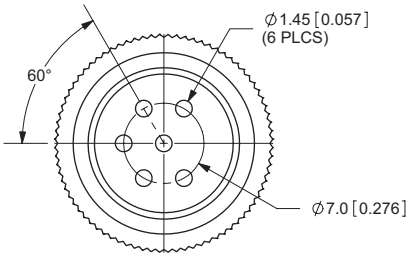
SD-40LP



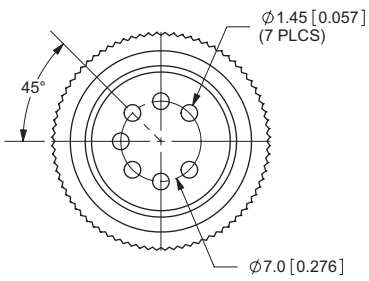
SD-50LP



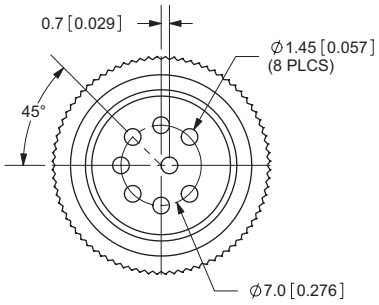
SD-60LP



SD-70LP



SD-80LP



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
1.04	brand update	02/19/2020
1.05	logo, datasheet style update	08/05/2022
1.06	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 offers a one (1) year limited warranty. Complete warranty information is listed on our website.

Same Sky reserves the right to make changes to the product at any time without notice. Information provided by Same Sky is believed to be accurate and reliable. However, no responsibility is assumed by Same Sky for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

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.