



SERIES:

SD-LS

|

DESCRIPTION:

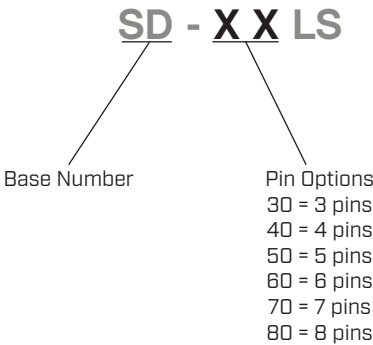
STANDARD DIN CONNECTOR

FEATURES

- locking
- panel mount
- metal bushing



PART NUMBER KEY



SPECIFICATIONS

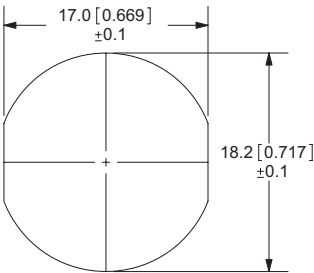
| parameter             | conditions/description | min | typ   | max  | units  |
|-----------------------|------------------------|-----|-------|------|--------|
| rated input voltage   |                        |     | 100   |      | Vac    |
| rated input current   |                        |     |       | 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   | UL94V-2                |     |       |      |        |
| RoHS                  | yes                    |     |       |      |        |

MECHANICAL DRAWINGS

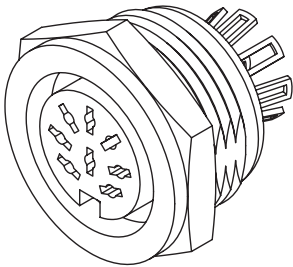
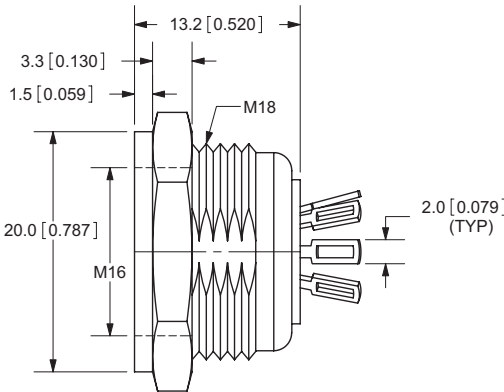
units: mm[inches]

TOLERANCE: ±0.2mm

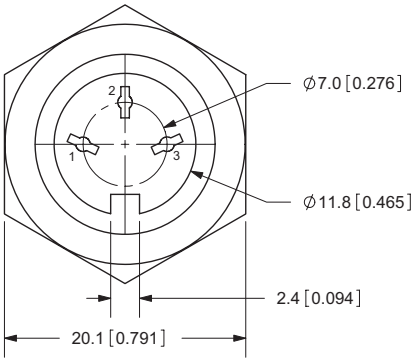
|                   | MATERIAL | PLATING |
|-------------------|----------|---------|
| contact terminals | brass    | tin     |
| hex nut           | zinc     | nickel  |
| cover             | zinc     | nickel  |
| housing           | nylon    |         |



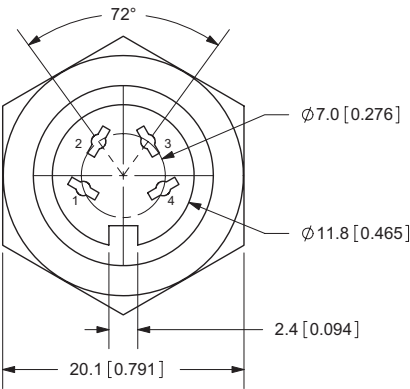
Panel Cutout



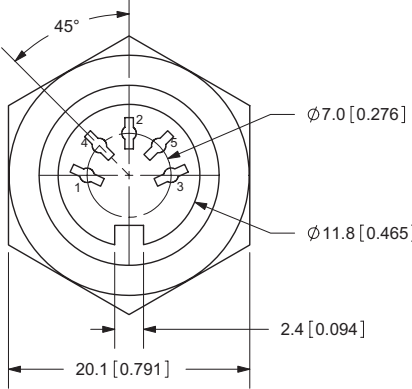
**SD-30LS**



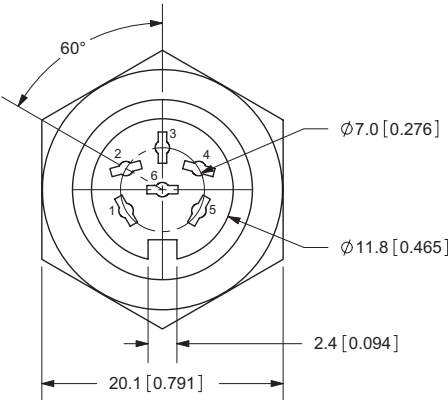
**SD-40LS**



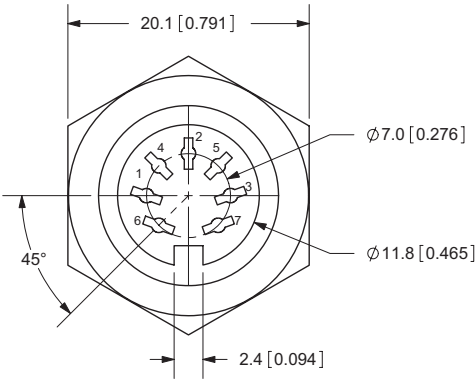
**SD-40LS**



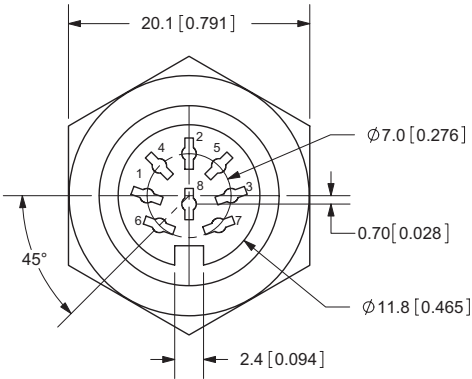
**SD-60LS**



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

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