

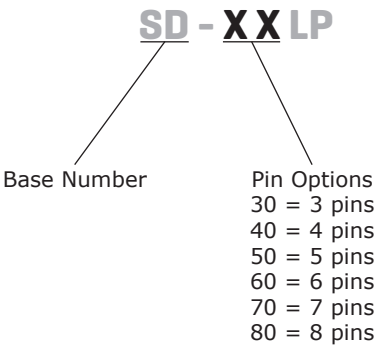
SERIES: SD-LP | DESCRIPTION: STANDARD DIN CONNECTOR

FEATURES

- locking
- metal bushing
- strain relief



PART NUMBER KEY



SPECIFICATIONS

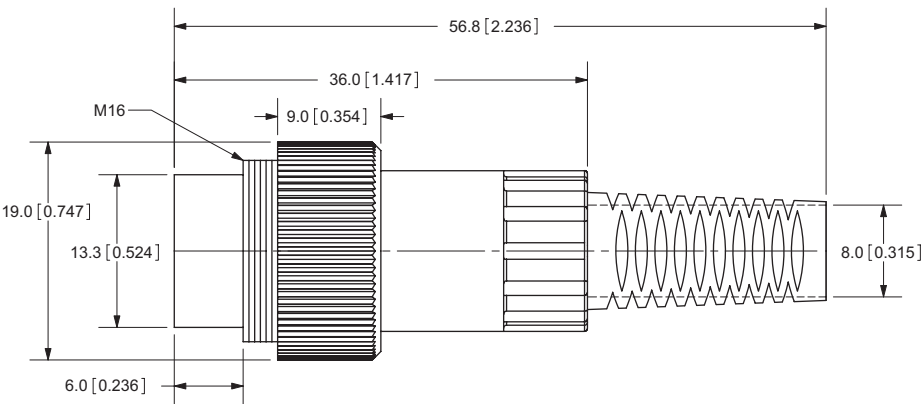
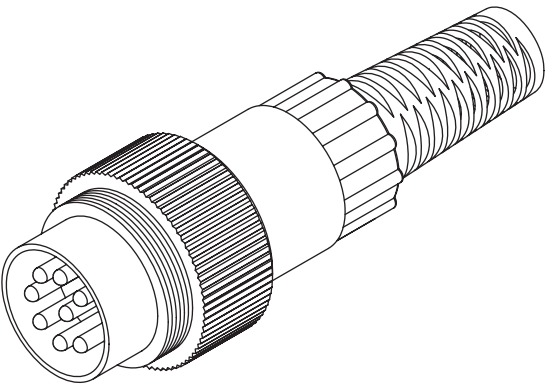
| parameter             | conditions/description  | min | typ | max  | units |
|-----------------------|-------------------------|-----|-----|------|-------|
| rated input voltage   |                         |     | 100 |      | Vac   |
| rated input current   |                         |     |     |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

MECHANICAL DRAWINGS

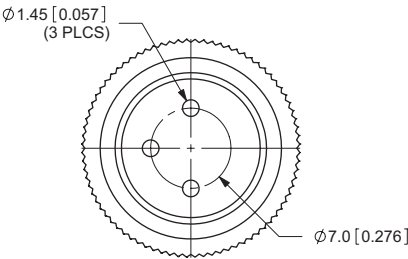
units: mm[inches]

TOLERANCE: ±0.2mm

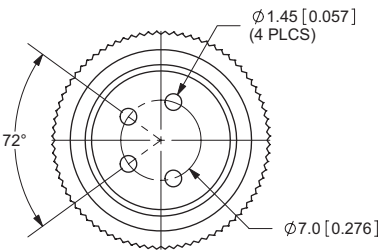
|                   | MATERIAL          | PLATING |
|-------------------|-------------------|---------|
| contact terminals | brass             | silver  |
| clip plate        | cold rolled steel | nickel  |
| body/nut          | zinc alloy        | nickel  |
| screw             | steel             | nickel  |
| body              | zinc alloy        | nickel  |
| strain relief     | PVC               |         |
| plastic core      | nylon             |         |



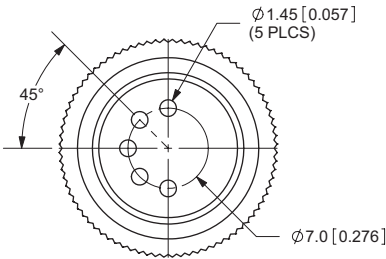
**SD-30LP**



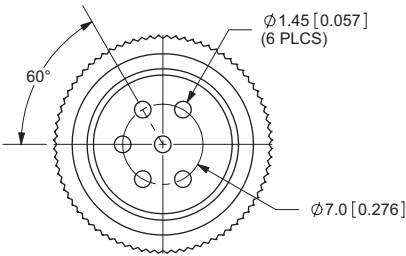
**SD-40LP**



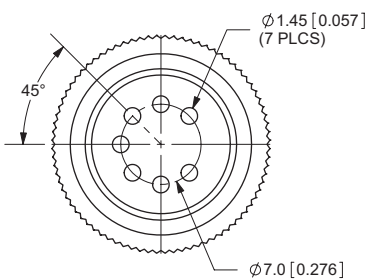
**SD-50LP**



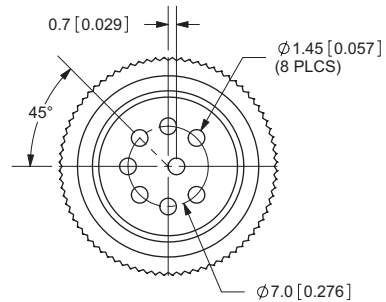
**SD-60LP**



**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 |

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

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# CUI DEVICES

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