

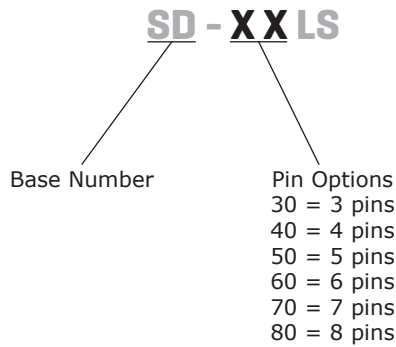
SERIES: SD-LS | **DESCRIPTION:** STANDARD DIN CONNECTOR

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 | UL94HB | | | | |
| RoHS | 2011/65/EU | | | | |

MECHANICAL DRAWINGS

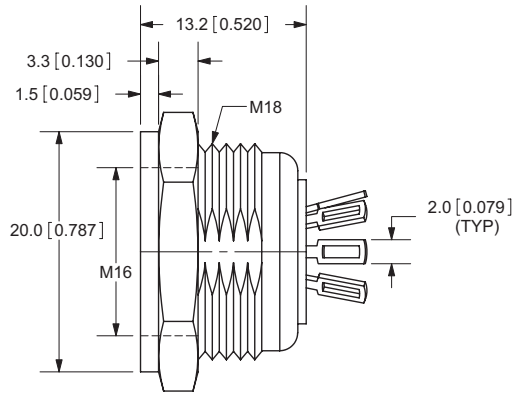
units: mm[inches]

TOLERANCE: ±0.2mm

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



Panel Cutout



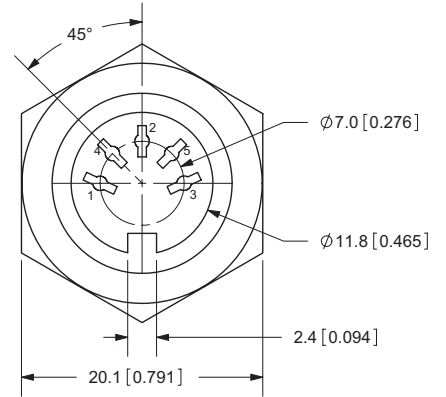
SD-30LS



SD-40LS



SD-50LS



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 |

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



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