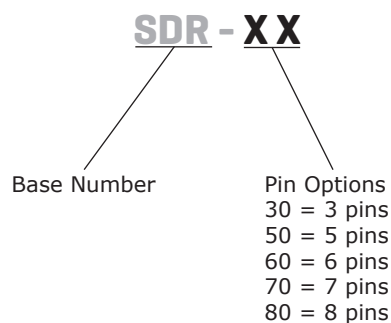


SERIES: SDR **DESCRIPTION:** STANDARD DIN CONNECTOR**FEATURES**

- right angle
- metal bushing
- strain relief

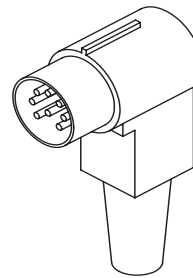
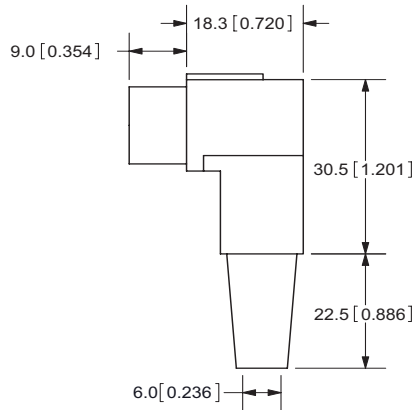
**PART NUMBER KEY****SPECIFICATIONS**

| parameter | conditions/description | min | typ | max | units |
|-----------------------|------------------------|-----|-------|-----|--------|
| rated input voltage | | | 100 | | Vac |
| rated input current | | | | 1 | A |
| contact resistance | | | | 30 | mΩ |
| insulation resistance | at 500 Vdc | 100 | | | MΩ |
| voltage withstand | for 1 minute | | | 250 | Vac |
| operating temperature | | -20 | | 70 | °C |
| life | | | 5,000 | | cycles |
| RoHS | yes | | | | |

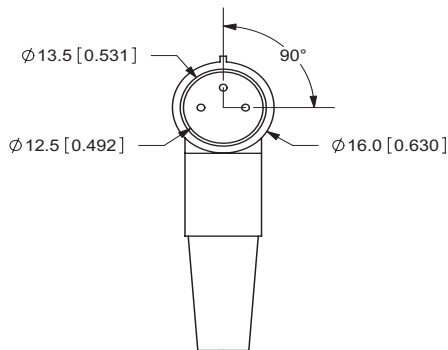
MECHANICAL DRAWINGS

units: mm[inches]
tolerance: ±0.2 mm

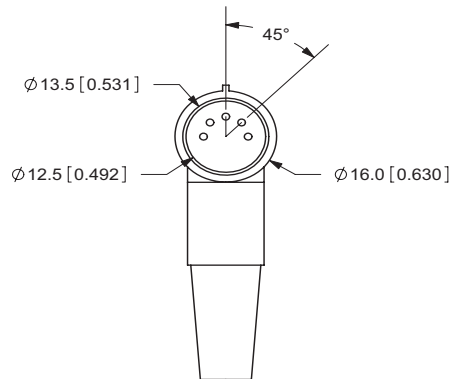
| | MATERIAL | PLATING |
|-----------------|--------------|---------|
| pins | brass | nickel |
| shell contact 1 | steel | nickel |
| shell contact 2 | steel | nickel |
| cap | polyethylene | |
| insulator | ABS resin | |
| cable protector | PVC | |



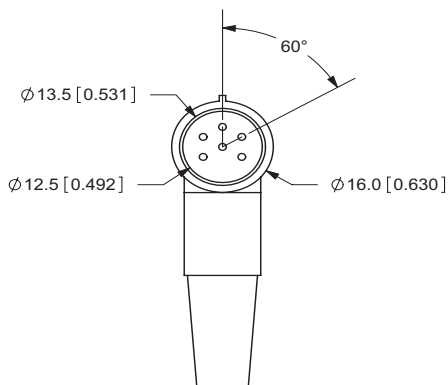
SDR-30



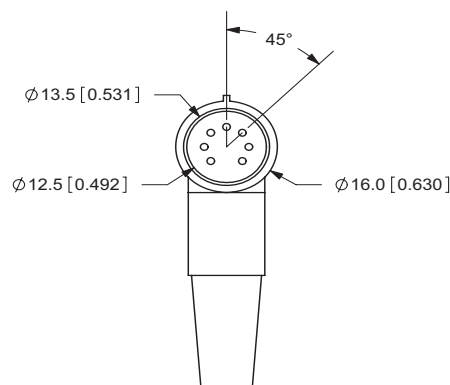
SDR-50



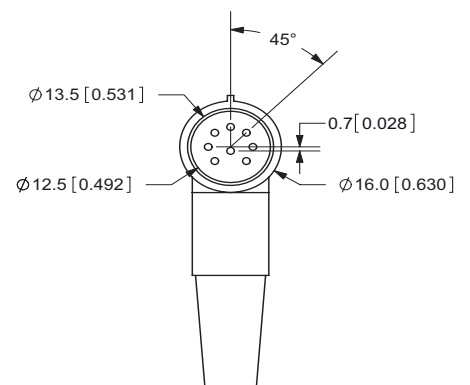
SDR-60



SDR-70



SDR-80



REVISION HISTORY

| rev. | description | date |
|------|---|------------|
| 1.0 | initial release | 09/01/2006 |
| 1.01 | new template applied | 01/30/2012 |
| 1.02 | corrected center pin positioning on SDR-80, updated drawing | 04/23/2015 |
| 1.03 | updated datasheet | 09/08/2017 |
| 1.04 | brand update | 02/19/2020 |

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

CUI DEVICES

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