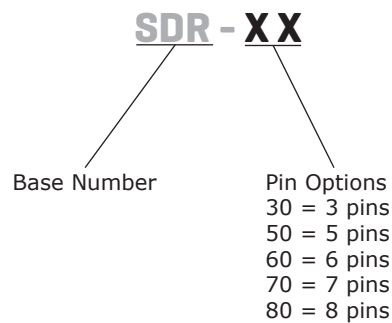


SERIES: SDR : **DESCRIPTION:** STANDARD DIN CONNECTOR**FEATURES**

- right angle
- metal bushing
- strain relief

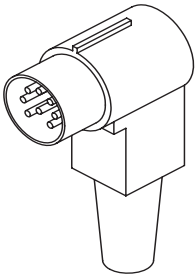
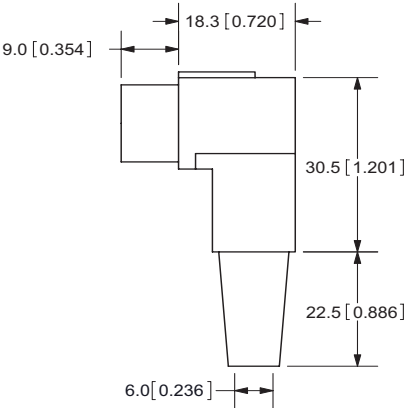
**PART NUMBER KEY****SPECIFICATIONS**

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				

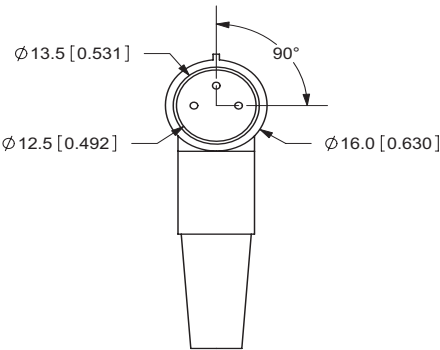
MECHANICAL DRAWINGS

units: mm[inches]
tolerance: ±0.2 mm

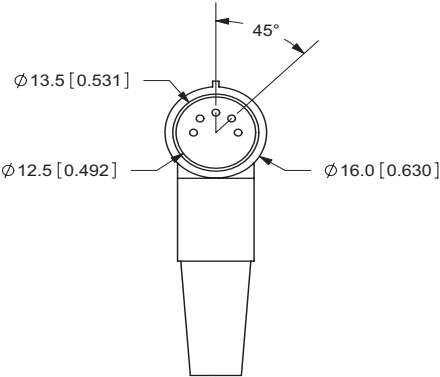
	MATERIAL	PLATING
pins	brass	nickel
shell contact 1	steel	nickel
shell contact 2	steel	nickel
cap	polyethylene	
insulator	ABS resin	
cable protector	PVC	



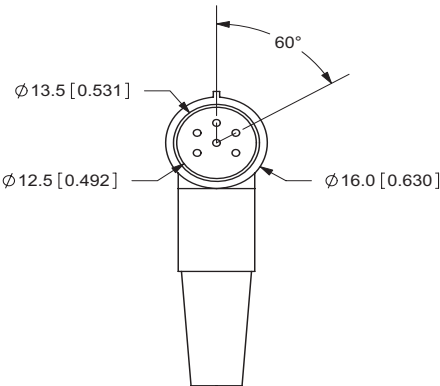
SDR-30



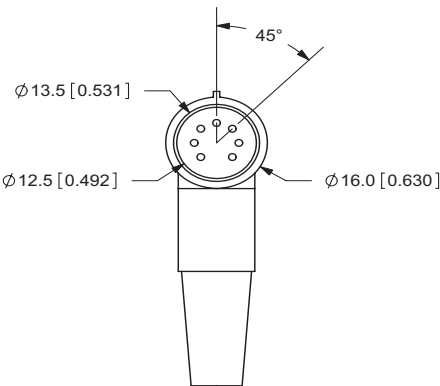
SDR-50



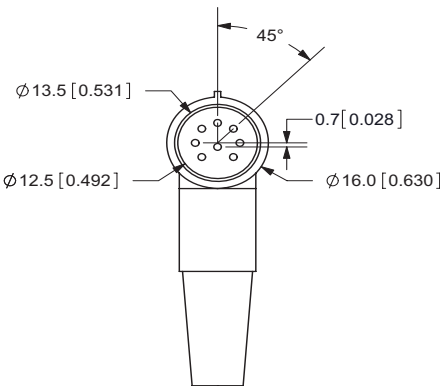
SDR-60



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

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

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

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