CUI Devices is now Same Sky! Learn More

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Additional Resources: Product Page | 3D Model

SERIES: SDR | DESCRIPTION: STANDARD DIN CONNECTOR

FEATURES

- right angle
- metal bushing
- strain relief

RoHS

PART NUMBER KEY

SDR - X X

Base Number

Pin Options
30 = 3 pins
50 = 5 pins
60 = 6 pins
70 = 7 pins
80 = 8 pins

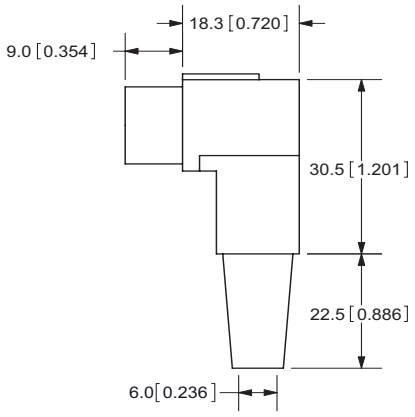
SPECIFICATIONS

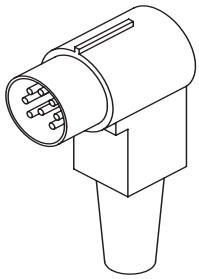
parameter	conditions/description	min	typ	max	units
rated input voltage			100		Vac
rated input current				1	A
contact resistance				30	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			250	Vac
operating temperature		-20		70	°C
life			5,000		cycles
RoHS	yes				

MECHANICAL DRAWINGS

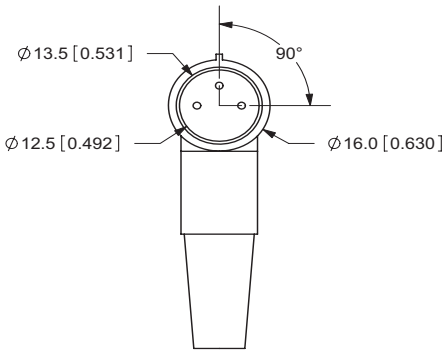
units: mm[inches]
tolerance: ±0.2 mm

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

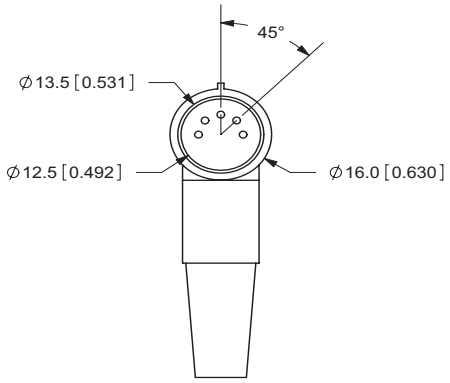




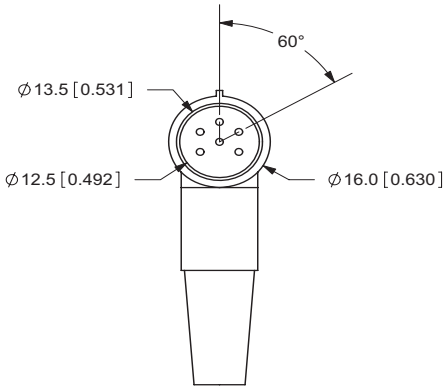
SDR-30



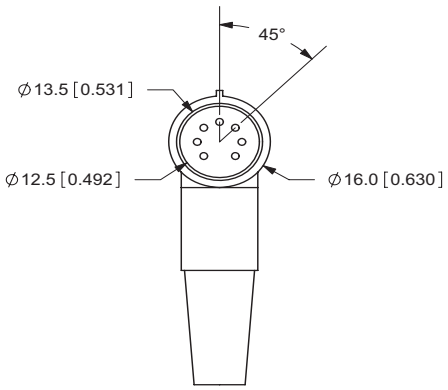
SDR-50



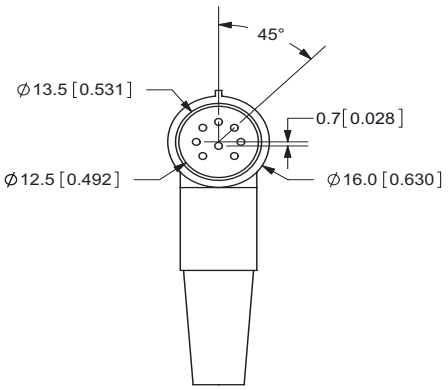
SDR-60



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
1.05	logo, datasheet style update	08/05/2022
1.06	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

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