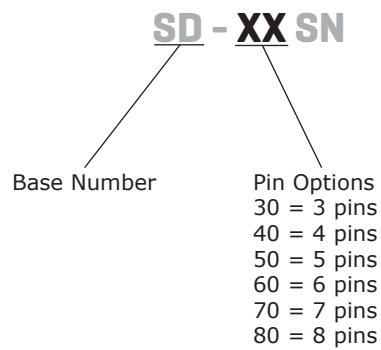


**SERIES:** SD-XXSN | **DESCRIPTION:** STANDARD DIN CONNECTOR

**FEATURES**

- panel mount
- vertical
- shielded


**PART NUMBER KEY**

**SPECIFICATIONS**

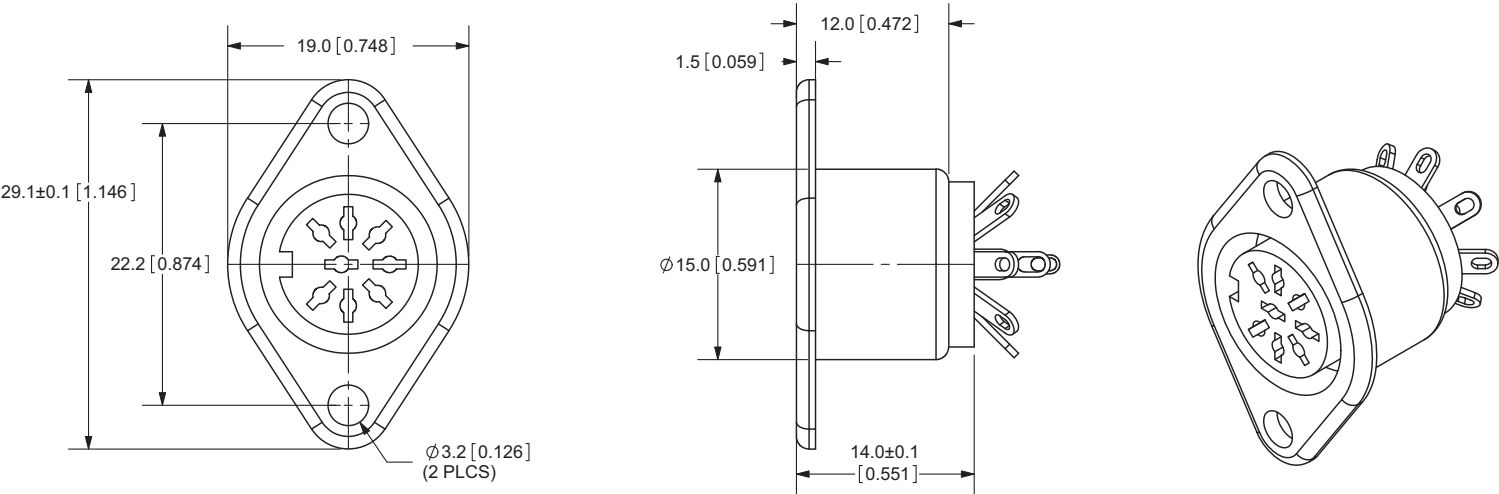
parameter	conditions/description	min	typ	max	units
rated input voltage			100 12		Vac Vdc
rated input current	at 100 Vac at 12 Vdc			1 2	A A
contact resistance				30	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			1,000	Vac
insertion force				4	kg
withdrawl force		1		3.5	kg
operating temperature		5		70	°C
life			5,000		cycles

MECHANICAL DRAWINGS

units: mm[inches]

TOLERANCE: ±0.2mm

	MATERIAL	PLATING
earth terminal	phosphor bronze	tin
contact pins (1~8)	brass	tin
socket case	cold rolled steel	nickel
insulator	PBT	



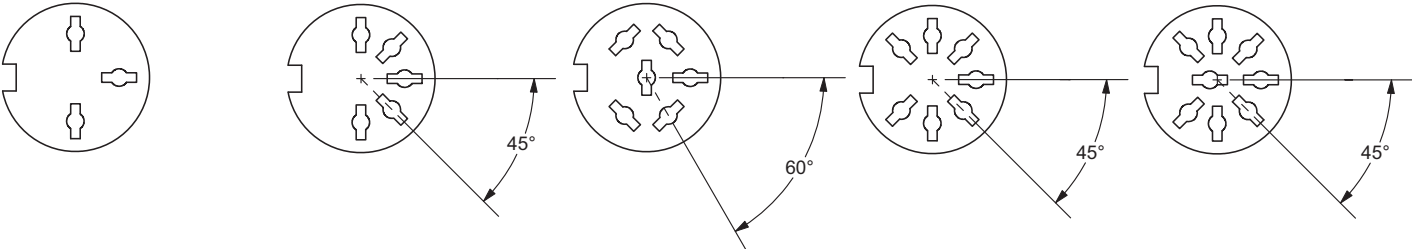
SD-30SN

SD-50SN

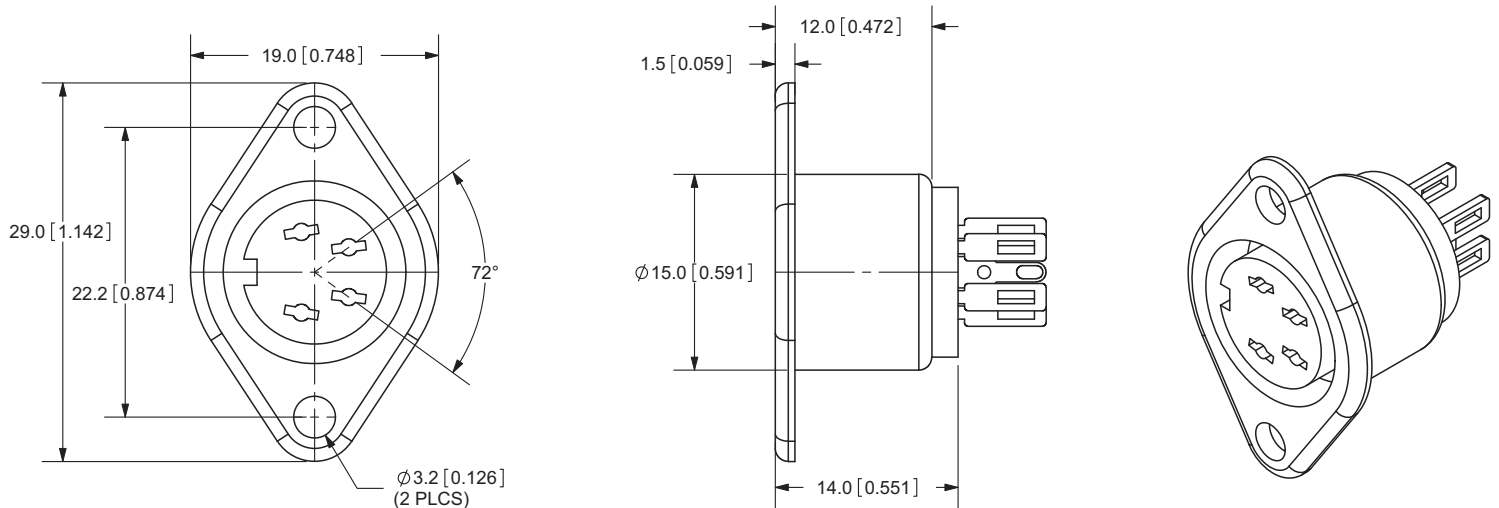
SD-60SN

SD-70SN

SD-80SN



SD-40SN



## REVISION HISTORY

rev.	description	date
1.0	initial release	02/23/2006
1.01	new template applied	02/10/2012

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



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

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