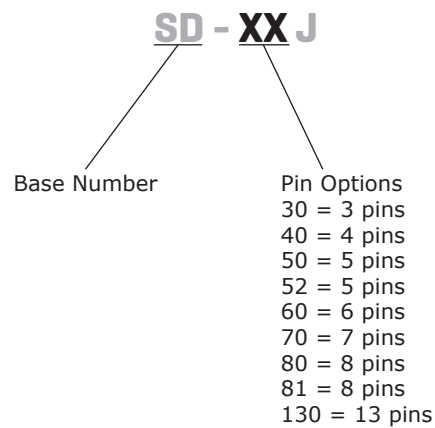


**SERIES:** SD-XXJ | **DESCRIPTION:** STANDARD DIN CONNECTOR**FEATURES**

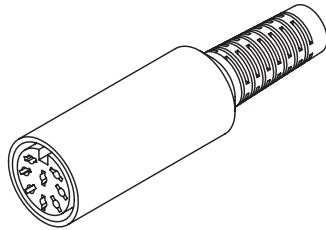
- plastic bushing
- strain relief
- 3~13 pin options

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

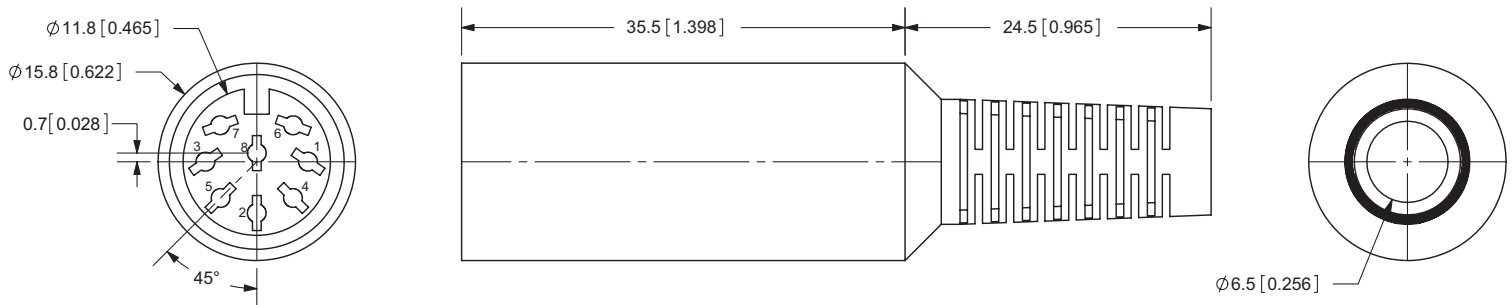
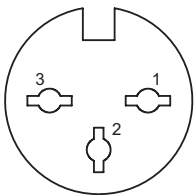
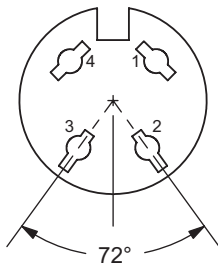
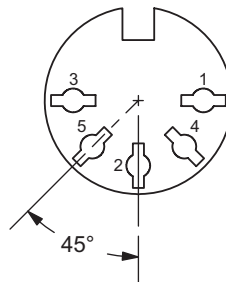
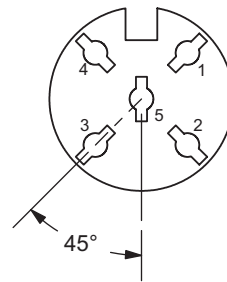
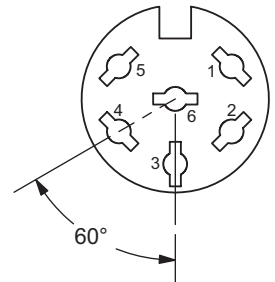
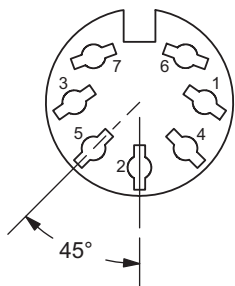
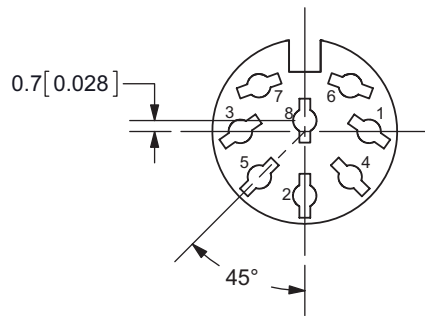
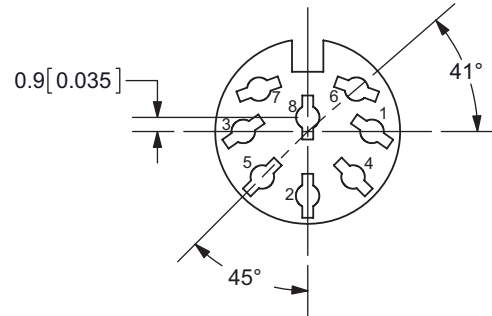
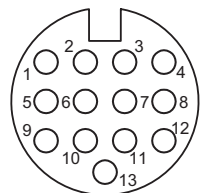
parameter	conditions/description	min	typ	max	units
rated input voltage			100		Vac
rated input current				2	A
contact resistance				50	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	at 50/60Hz for 1 minute			1,000	Vac
operating temperature		-5		110	°C
RoHS	2011/65/EU				

## MECHANICAL DRAWINGS

units: mm[inches]  
tolerance:  $\pm 0.1\text{mm}$



	MATERIAL	PLATING
pins	brass	silver
shell	steel	nickel
insulator (30~80, 130)	PC	
insulator (81)	ABS	
boot (30~80, 130)	EVA	
boot (81)	PE	

**SD-30J****SD-40J****SD-50J****SD-52J****SD-60J****SD-70J****SD-80J****SD-81J****SD-130J**

## REVISION HISTORY

rev.	description	date
1.0	initial release	02/23/2006
1.01	new template applied	02/22/2012
1.02	corrected center pin positioning on SD-80J and SD-81J	10/01/2013
1.03	updated datasheet	05/13/2015

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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