

## Excellent Integrated System Limited

Stocking Distributor

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[CUI Inc.](#)

[SD-30J](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

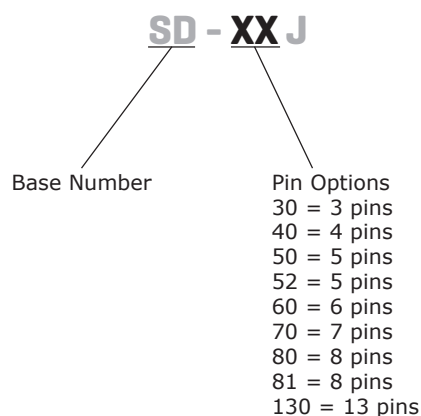
**SERIES:** SD-XXJ | **DESCRIPTION:** STANDARD DIN CONNECTOR

**FEATURES**

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



**PART NUMBER KEY**

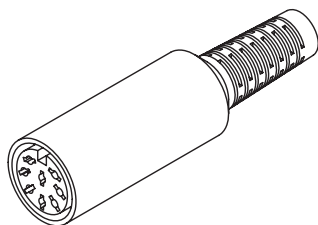


**SPECIFICATIONS**

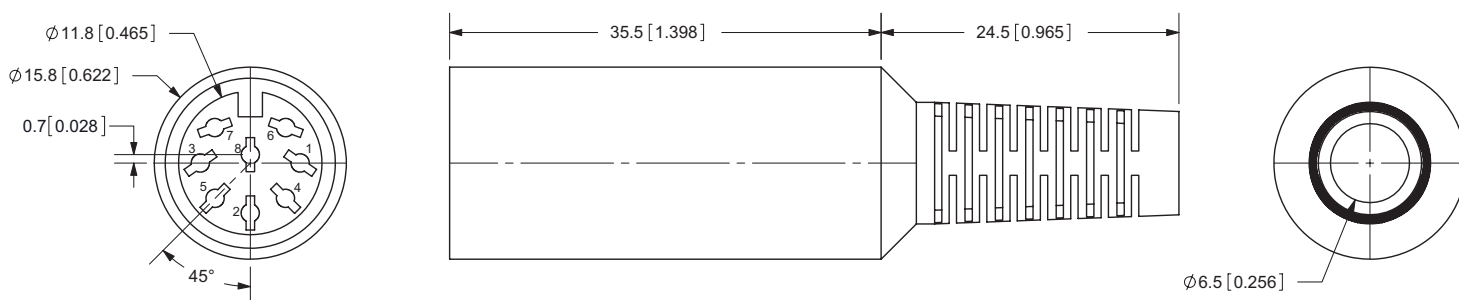
parameter	conditions/description	min	typ	max	units
rated input voltage			100		Vac
rated input current				2	A
contact resistance				50	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	at 50/60Hz for 1 minute			1,000	Vac
operating temperature		-5		110	°C
RoHS	2011/65/EU				

## MECHANICAL DRAWINGS

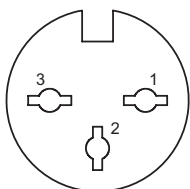
units: mm[inches]  
tolerance:  $\pm 0.1$ mm



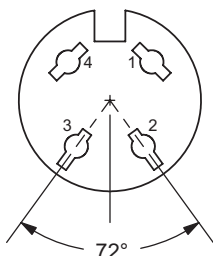
	MATERIAL	PLATING
pins	brass	silver
shell	steel	nickel
insulator (30~80, 130)	PC	
insulator (81)	ABS	
boot (30~80, 130)	EVA	
boot (81)	PE	



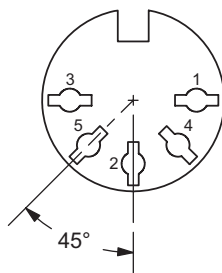
**SD-30J**



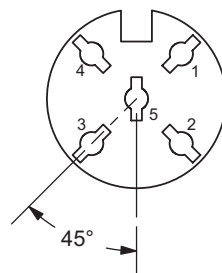
**SD-40J**



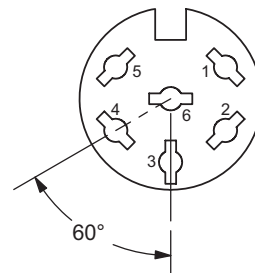
**SD-50J**



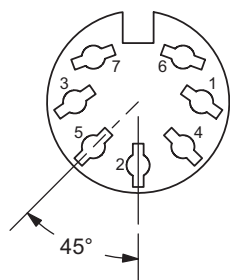
**SD-52J**



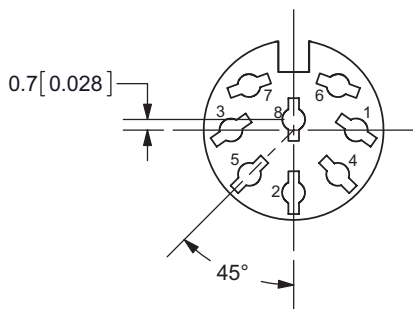
**SD-60J**



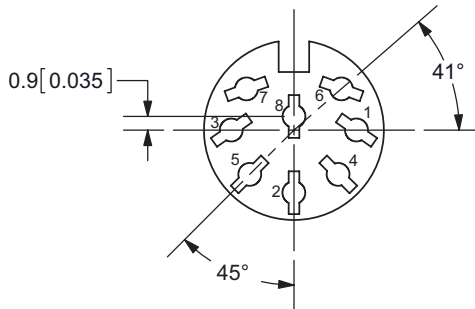
**SD-70J**



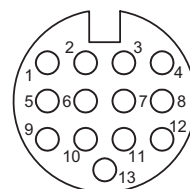
**SD-80J**



**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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