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SERIES: SD-J | DESCRIPTION: STANDARD DIN CONNECTOR

FEATURES

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

RoHS

PART NUMBER KEY

SD - XX J

Base Number

Pin Options
30* = 3 pins
40* = 4 pins
50* = 5 pins
60* = 6 pins
70 = 7 pins
80* = 8 pins
81 = 8 pins
130* = 13 pins

Note: *. Discontinued SD-30J, SD-40J, SD-50J, SD-60J, SD-80J & SD-130J models.

SPECIFICATIONS

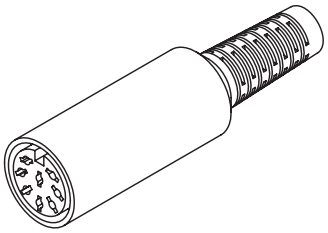
parameter	conditions/description	min	typ	max	units
rated input voltage			100		Vac
rated input current				2	A
contact resistance				50	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	at 50/60Hz for 1 minute			1,000	Vac
operating temperature		-5		110	°C
RoHS	yes				

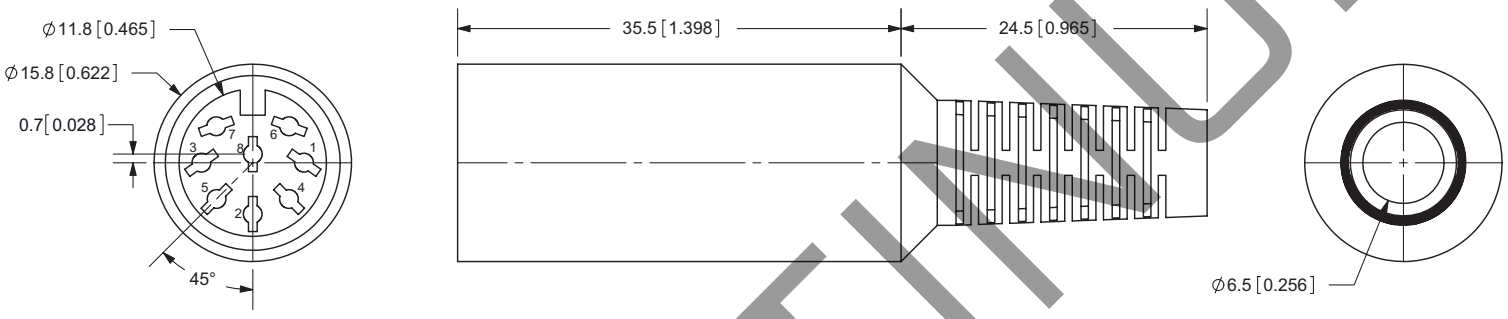
DISCONTINUED

MECHANICAL DRAWINGS

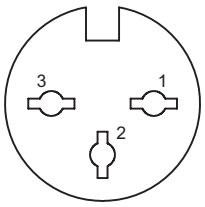
units: mm[inches]
tolerance: ±0.1mm

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

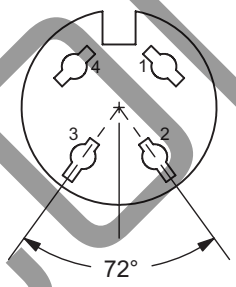




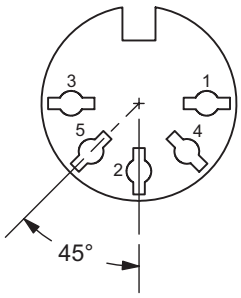
SD-30J



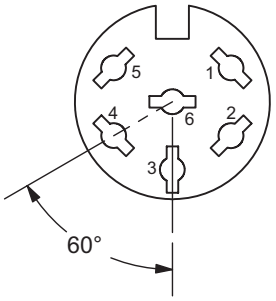
SD-40J



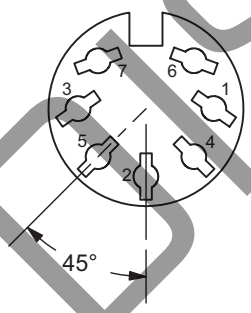
SD-50J



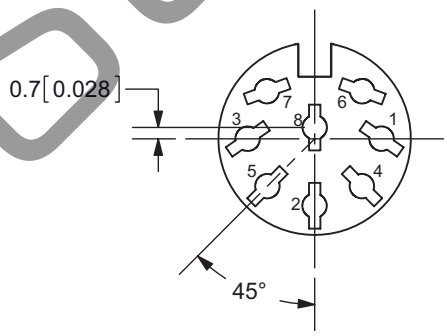
SD-60J



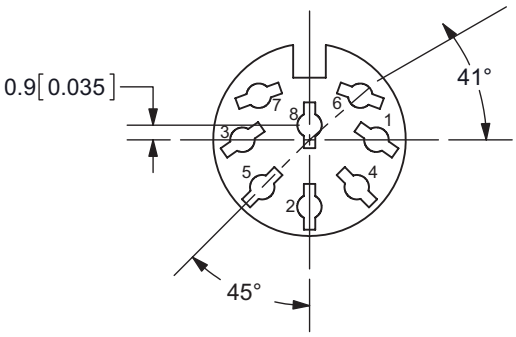
SD-70J



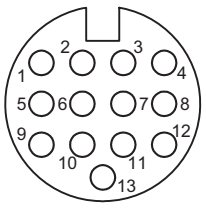
SD-80J



SD-81J



SD-130J



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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
1.04	updated datasheet	09/08/2017
1.05	updated datasheet	07/24/2018
1.06	brand update	02/19/2020
1.07	logo, datasheet style update	08/05/2022
1.08	discontinued models SD-30J, SD-40J, SD-50J, SD-60J, SD-80J & SD-130J	09/26/2022

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

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