

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

FEATURES

- PCB mount
- right angle orientation
- 3~8, 13 pins



PART NUMBER KEY

SDS - XX J

Base Number

Pin Options

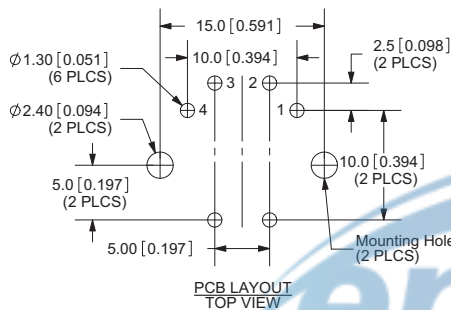
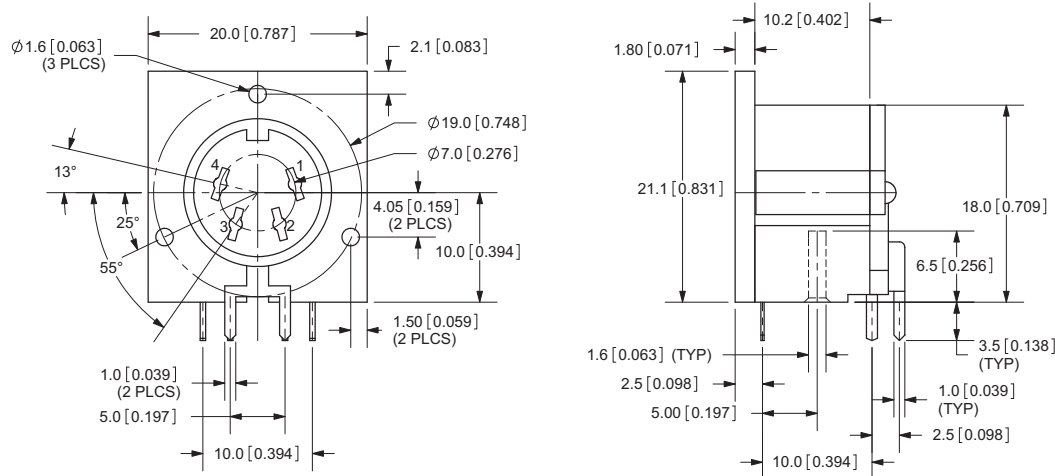
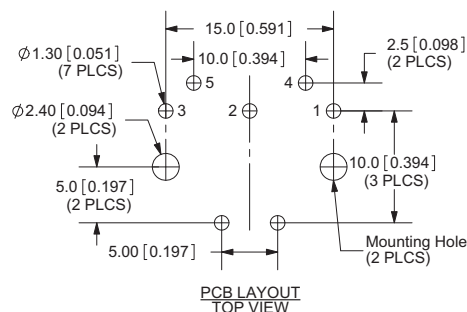
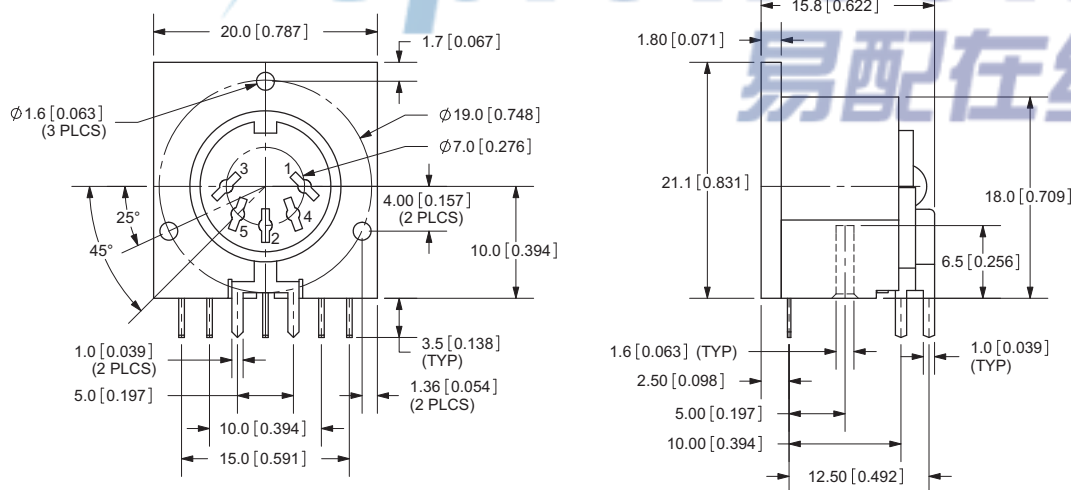
- 30 = 3 pins
- 40 = 4 pins
- 50 = 5 pins, 180 degrees
- 51 = 5 pins, 240 degrees
- 60 = 6 pins
- 70 = 7 pins
- 80 = 8 pins
- SDD-130J = 13 pins

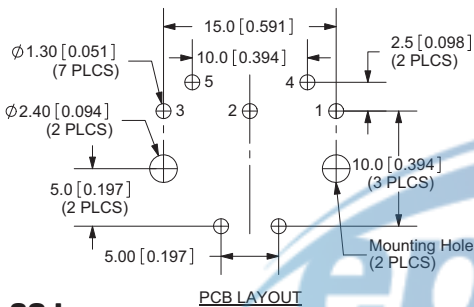
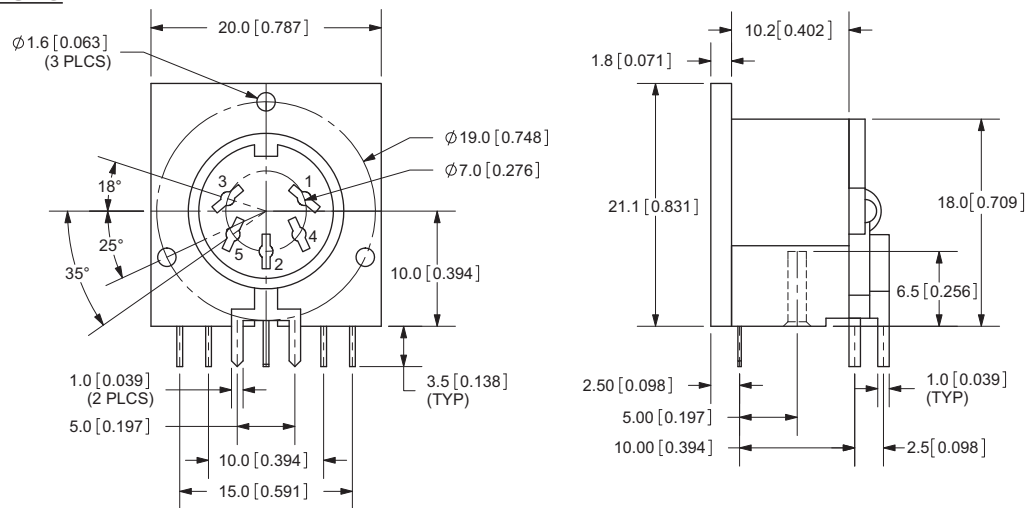
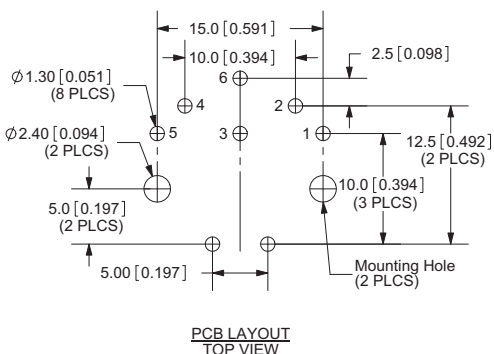
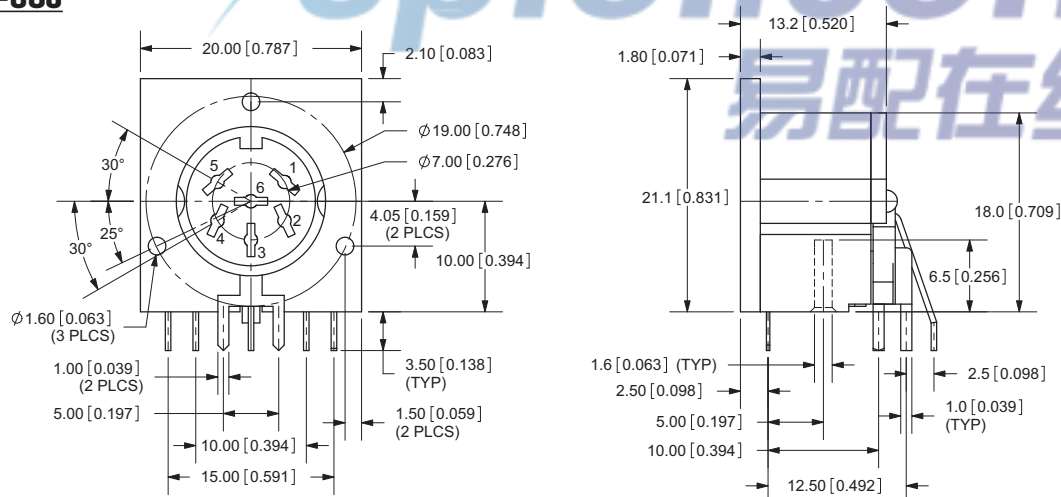
SPECIFICATIONS

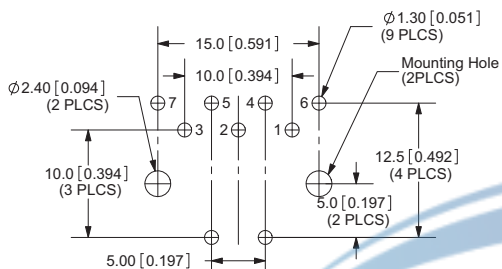
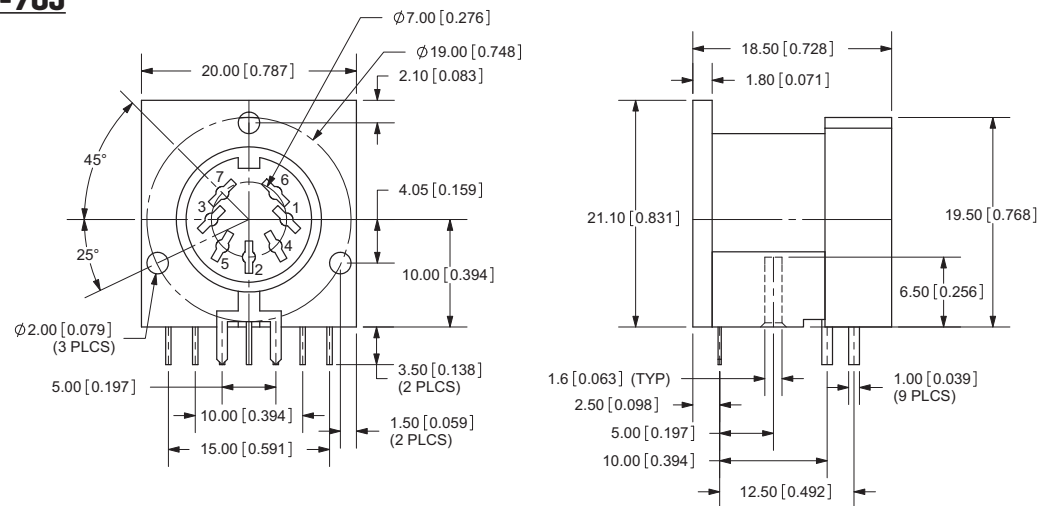
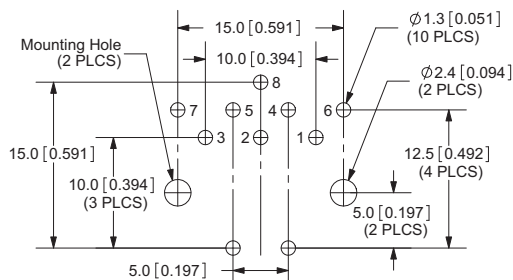
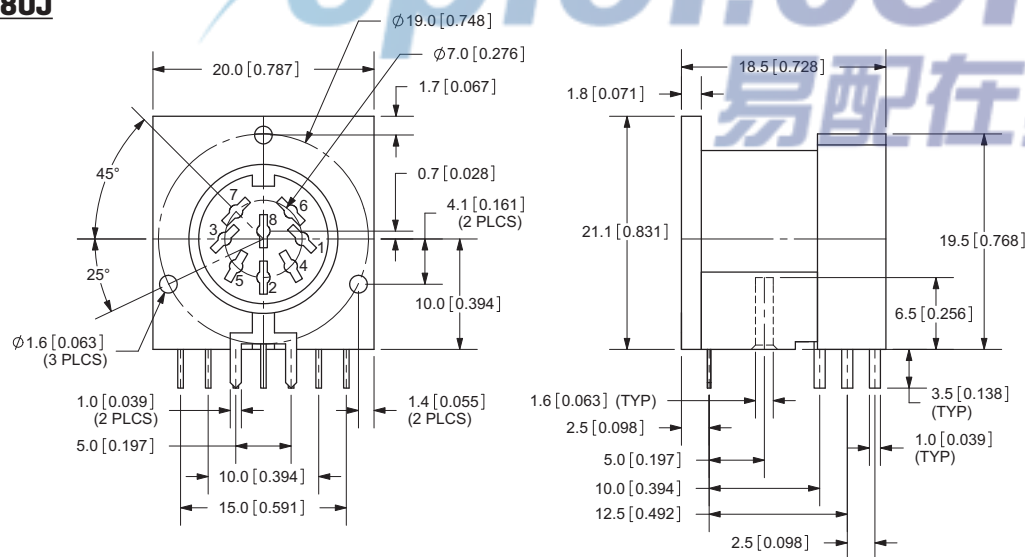
parameter	conditions/description	min	typ	max	units
rated input voltage	all models		100		Vac
	130 model		12		Vdc
	all other models		24		Vdc
rated input current	130 model, at 100 Vac			1	A
	all other models, at 100 Vac			2	A
	130 model, at 12 Vdc			2	A
	all other models, at 24 Vdc			1	A
contact resistance				20	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			500	Vac
insertion force	130 model			3	kg
	all other models			5	kg
withdrawl force	40 model	0.6		3	kg
	130 model	0.5		2	kg
	all other models	1		3.5	kg
operating temperature		-40		85	°C
life			1,000		cycles

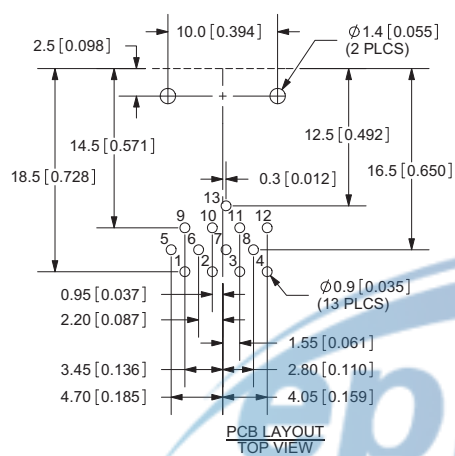
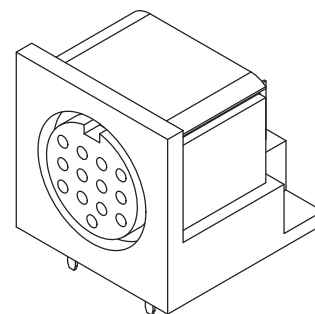
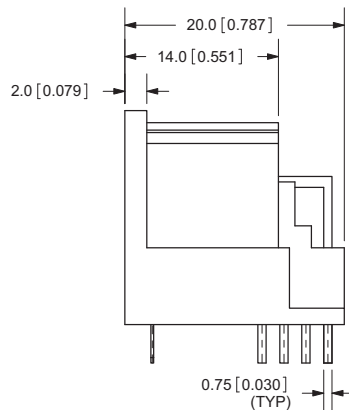
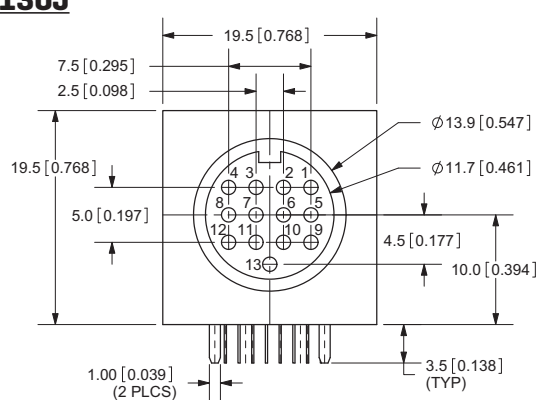
TOLERANCE: $\pm 0.2\text{mm}$

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SDS-40J**SDS-50J**

SDS-51J**SDS-60J**

SDS-70JPCB LAYOUT
TOP VIEW**SDS-80J**PCB LAYOUT
TOP VIEW

SDD-130J

REVISION HISTORY

rev.	description	date
1.0	initial release	02/23/2006
1.01	new template applied	04/26/2012
1.02	updated spec	01/15/2014

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



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