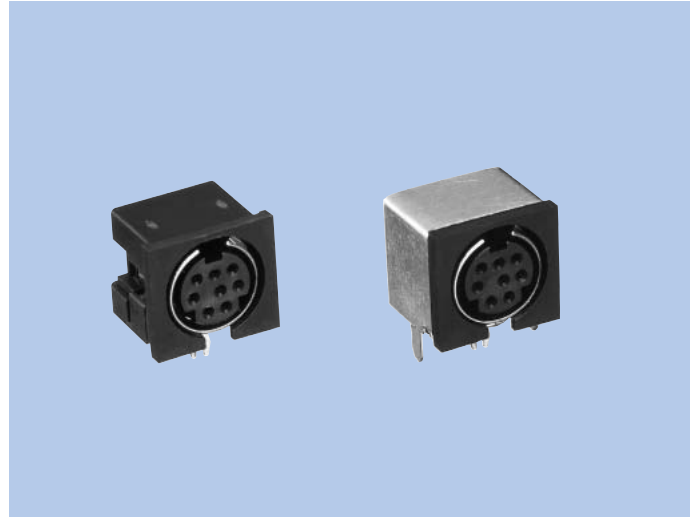


# Mini Circular Connectors CSK-M50 Series

## FEATURES

CSK-M50 series Mini-circular connectors are miniature version of standard circular DIN connectors and are used for interface connector of various OA equipment (P.C., Word Processor etc.), Game machines and AV equipment. CSK-M50 series is P.C. board dip solder socket. 6 size (4 pins to 9 pins) are available in both all plastic type and EMI shielded type (patent pending).



## HOW TO ORDER

**M50-****-30-** **3**  **S**  
1      2      3      4      5      6

- 1 Series No.
- 2 No. of contacts (04~09 : 4~9pins)
- 3 Housing material  
30 : PBT resin
- 4 Shielded cover  
1 : without  
4 : with
- 5 Contact dimensions  
3 : Angle dip
- 6 Contact finish  
1 : Silver plating  
4 : Tin plating  
5 : Gold/Solder selective plating

## SPECIFICATIONS

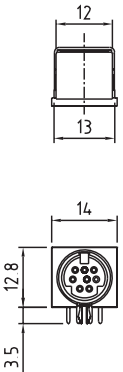
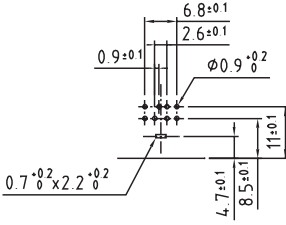
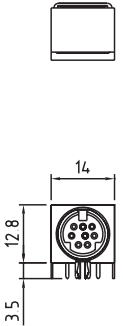
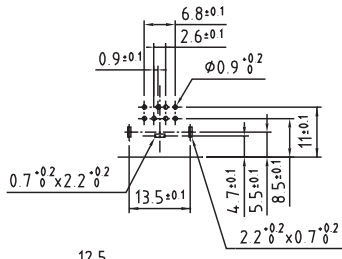
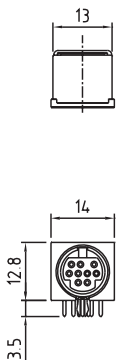
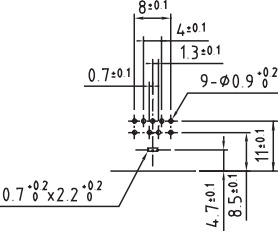
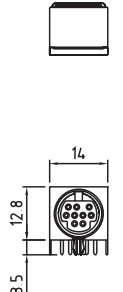
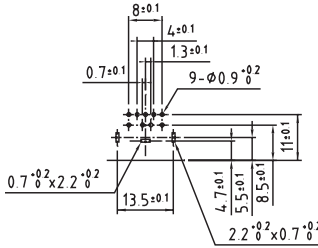
### ELECTRICAL CHARACTERISTICS

Rated Voltage	100V AC (rms)
Rated Current	1A
Withstanding Voltage	250V AC (rms) 1minute
Insulation Resistance	50MΩ min. (at 250V DC)
Contact Resistance	30mΩ max.

## MATERIAL & FINISH

Component Parts	Material	Finish
Housing	PBT resin	—
Contact	Copper Alloy	Tin/Silver/Gold
Cover	PBT resin	—
Shielded Cover	Steel	Solder plating

# DIMENSIONS

Dimensions	PCB Layout
<p>CSK-M50 (4~8P)</p> 	
<p>CSK-M50 (4~8P) with shielded cover</p> 	
<p>CSK-M50 (9P)</p> 	
<p>CSK-M50 (9P) /with shielded cover</p> 	

**PART No. & MATCHING FACE**

Matching Face & PCB Position	No. of Contacts	Plating	Part No. (without shield)	Part No. (with Shield)
	4	Sn	M50-04-30-134S-1	M50-04-30-434S
		Ag	M50-04-30-131S-1	M50-04-30-431S-1
		Au 0.3μm	M50-04-30-135S-1	M50-04-30-435S-1
		Au 0.76μm	M50-04-30-135S	M50-04-30-435S
	5	Sn	M50-05-30-134S-1	M50-05-30-434S
		Ag	M50-05-30-131S-1	M50-05-30-431S-1
		Au 0.3μm	M50-05-30-135S-1	M50-05-30-435S-1
		Au 0.76μm	M50-05-30-135S	M50-05-30-435S
	6	Sn	M50-06-30-134S-1	M50-06-30-434S
		Ag	M50-06-30-131S-1	M50-06-30-431S-1
		Au 0.3μm	M50-06-30-135S-1	M50-06-30-435S-1
		Au 0.76μm	M50-06-30-135S	M50-06-30-435S
	7	Sn	M50-07-30-134S-1	M50-07-30-434S
		Ag	M50-07-30-131S-1	M50-07-30-431S-1
		Au 0.3μm	M50-07-30-135S-1	M50-07-30-435S-1
		Au 0.76μm	M50-07-30-135S	M50-07-30-435S
	8	Sn	M50-08-30-134S-1	M50-08-30-434S
		Ag	M50-08-30-131S-1	M50-08-30-431S-1
		Au 0.3μm	M50-08-30-135S-1	M50-08-30-435S-1
		Au 0.76μm	M50-08-30-135S	M50-08-30-435S
	9	Sn	M50-09-30-134S-1	M50-09-30-434S
		Ag	M50-09-30-131S-1	M50-09-30-431S-1
		Au 0.3μm	M50-09-30-135S-1	M50-09-30-435S-1
		Au 0.76μm	M50-09-30-135S	M50-09-30-435S