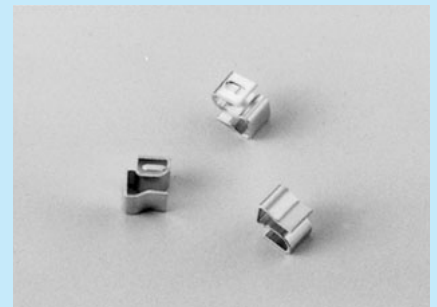


Side socket [EC series] (100pcs/pack)

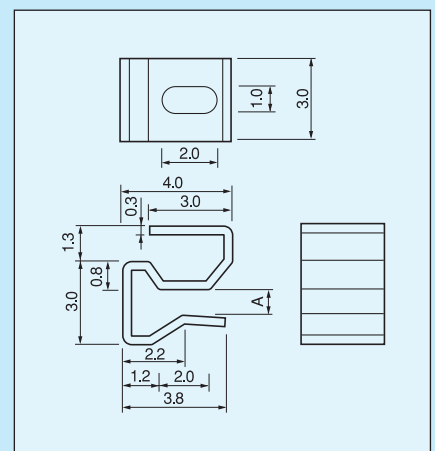
- This socket can take out a signal line and a GND line from the land (pad) on the side of a surface mounting board.
- After soldering the electric wire to the upper hole part, please insert it from the side of the PC board to fix.
- Six types are available according to the PC board thickness.
- Material: Phosphor bronze
- Finish: EC-□-G:Gold plating over nickel base
EC-□-S:Tin plating over nickel base
- Rated current: 8A
- Contact resistance: 20mΩ or less
- Insertion forces: 800g or less
- Removal forces: 100g or over
- Insertion / removal frequency: 100 times or less
- Operating temperature range: -40 to +150°C

Part number

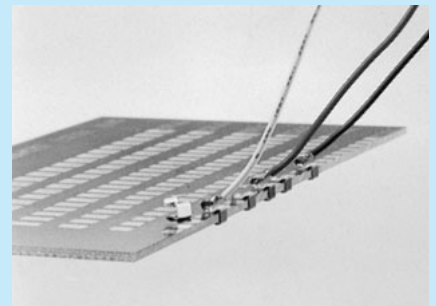
Part number	A	Adaptive printed board thickness (mm)	Plating
EC-0.2-G	0.1	0.2	Gold
EC-0.2-S	0.1	0.2	Tin
EC-0.6-G	0.4	0.6	Gold
EC-0.6-S	0.4	0.6	Tin
EC-0.8-G	0.6	0.8	Gold
EC-0.8-S	0.6	0.8	Tin
EC-1.0-G	0.8	1.0	Gold
EC-1.0-S	0.8	1.0	Tin
EC-1.2-G	1.0	1.2	Gold
EC-1.2-S	1.0	1.2	Tin
EC-1.6-G	1.4	1.6	Gold
EC-1.6-S	1.4	1.6	Tin



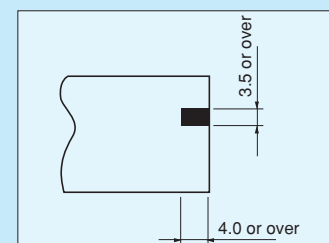
Dimensional drawing



Example of usage



Recommended land diameter



- Either both-sided or one-sided land is acceptable. (Soldered and gold plating land only)
(Do not use it to the copper plating land. If it is soldered, there is no problem.)