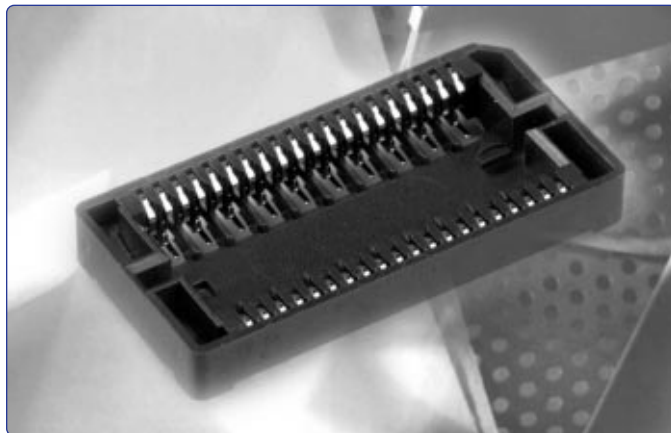




Surface Mount SOJ Sockets

Features

- Applications Include All Electronic PC Boards Requiring the Use of a Socket with Same Footprint as Most Common DRAM, SRAM, and VRAM Plastic Leaded Chip Carriers
- Accepts Molded Plastic Chip Carriers Conforming to JEDEC Small Outline (SOJ) Package Configuration
- Visual and Mechanical Polarization for SOJ Insertion
- Open Frame Design for Ease of Contact Inspection and Repair
- Optional PCB Polarization Pins Available
- Extraction Tool Slots
- Open Top Design for Cooler Running Chip Carrier
- Automatic Insertion Machine Compatible

Performance Specifications

Body

PPS Thermoplastic, Brown Color, 40% Glass Filled, Self Extinguishing, UL94V-0 Rated

Contact Material

Phosphor Bronze

Contact Finish

Tin over Nickel Plating

Electrical Characteristics

Contact Current Rating

1 Amp

Contact Resistance

30 Milliohms Max.

Dielectric Withstanding Voltage

600 VAC Min. for 1 Minute

Insulation Resistance

1000 Megohms Min.

Operating Temperature

-55°C to +125°C

KYCON Chip Carrier Sockets

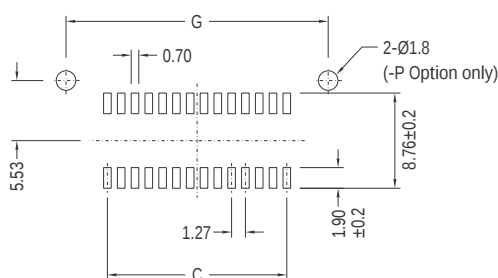
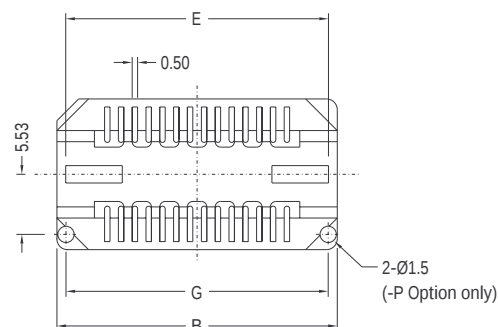
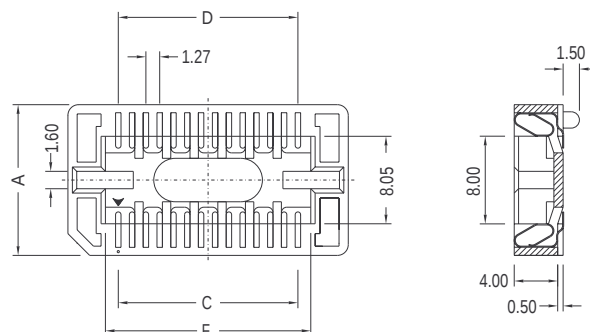
<http://www.kycon.com> (888)KYCON-22

Ordering Information

KSOJ	-	3	32	-	N	
Series		Spacing 3: .3" 4: .4"	Number of Pins		N: Non Polarized P: Polarized PC: Polarized with C Type Pegs (.4" Only)	Packaging Blank: Tubes TR: Tape and Reel

KSOJ Series Dimensions

0.3" Width



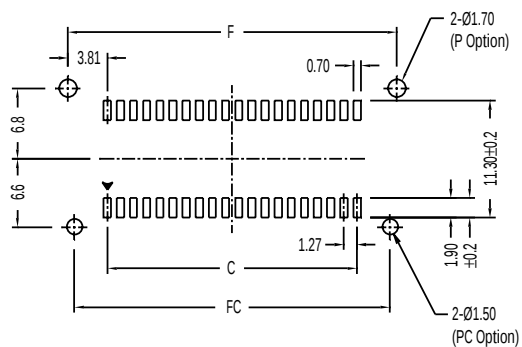
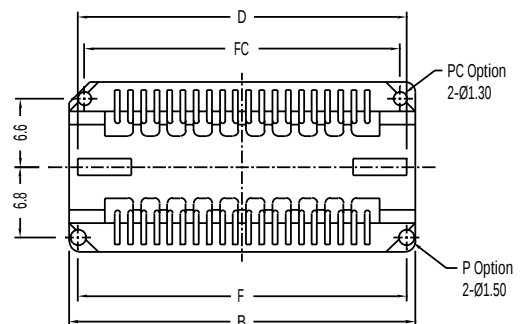
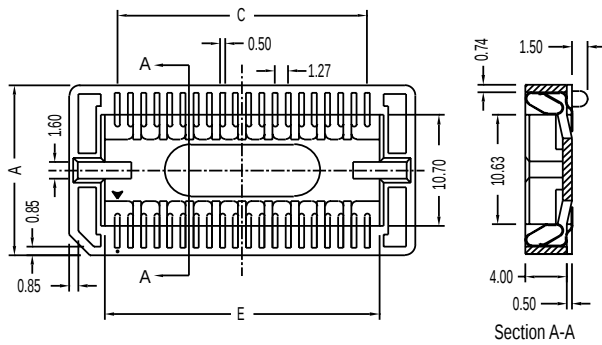
Recommended PCB Layout
(Top View)

Dimensions in mm

Number of Contacts	A ±0.2	B ±0.2	C ±0.1	D ±0.1	E ±0.2	F ±0.2	G ±0.2
24	13.87	23.26	13.97	13.97	21.64	16.36	21.59
26	13.87	24.53	15.24	15.24	22.91	17.63	22.86
28	13.87	25.80	16.51	16.51	24.18	18.90	24.13
32	13.87	28.34	19.05	19.05	26.72	21.44	26.67

KSOJ Series Dimensions

0.4" Width



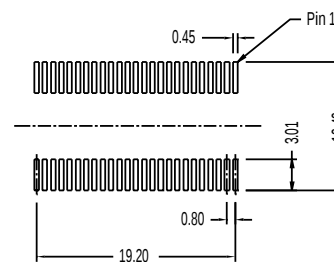
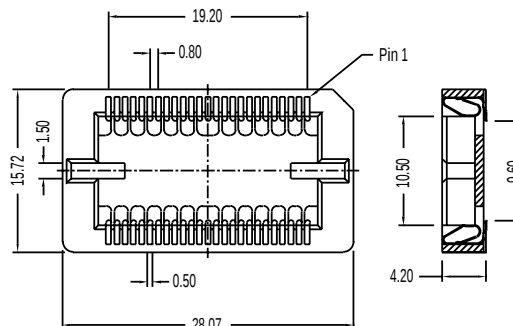
**Recommended PCB Layout
(Top View)**

Dimensions in mm

Number of Contacts	A ±0.2	B ±0.2	C ±0.1	D ±0.1	E ±0.2	F ±0.2	FC ±0.2
28	16.41	25.78	16.51	24.18	18.88	24.13	22.86
32	16.41	28.32	19.05	26.72	21.42	26.67	25.40
40	16.41	33.40	24.13	31.80	26.05	31.75	30.48
42	16.81	34.67	25.40	33.07	27.77	33.02	31.75
44	16.81	35.94	26.67	34.34	29.04	34.29	33.02

KSOJ Series Dimensions

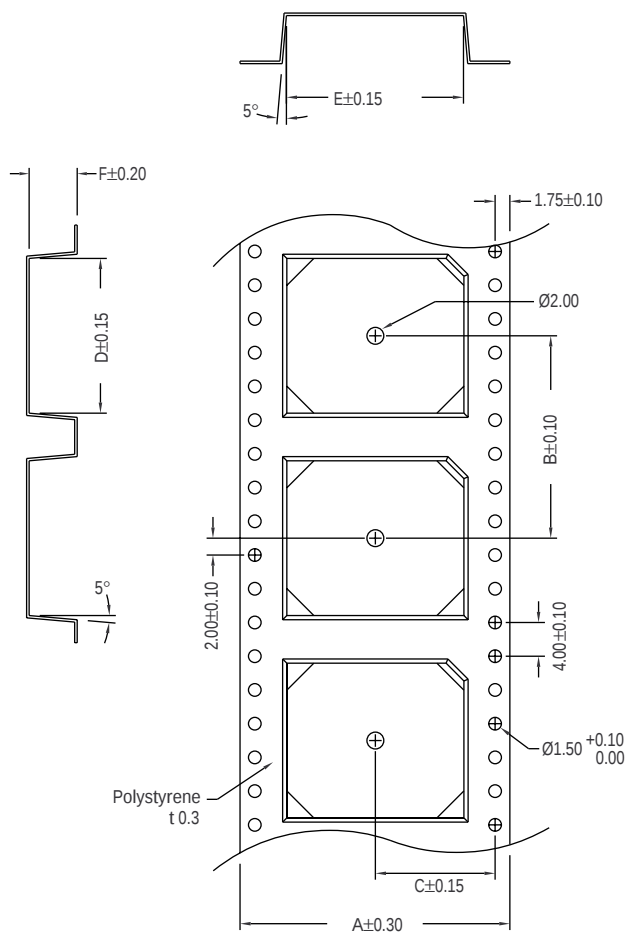
0.4" Width, 50 Contacts
0.8mm Pitch



**Recommended PCB Layout
(Top View)**

Tape and Reel Packaging

for Surface Mount SOJ Sockets
and Surface Mount PLCC Sockets



Surface Mount PLCC Sockets

No. of Contacts	A	B	C	D	E	F
20	24.00	20.00	10.25	15.74	15.74	5.70
28	32.00	24.00	14.25	18.31	18.31	5.70
32	32.00	24.00	14.20	18.35	21.00	5.70
44	44.00	32.00	20.20	23.95	23.95	5.70
52	44.00	32.00	20.25	25.90	25.90	5.70
68	44.00	36.00	20.25	31.38	31.38	5.70
84	56.00	40.00	26.20	36.54	36.54	5.70

SOJ Sockets

Part Number	A	B	C	D	E	F
KSOJ-328-N	44.00	20.00	20.20	15.05	26.90	5.50
KSOJ-332-N	44.00	20.00	20.20	15.65	29.75	5.50
KSOJ-440-N	44.00	24.00	20.20	17.75	34.05	5.75
KSOJ-450-N	44.00	24.00	20.20	17.05	28.75	5.75

Dimensions in mm

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kycon:](#)

[KSOJ-326-P](#) [KSOJ-442-N-TR](#) [KSOJ-332-N-TR](#) [KSOJ-328-N-TR](#) [KSOJ-444-N](#) [KSOJ-444-P](#) [KSOJ-440-PC](#) [KSOJ-326-N](#) [KSOJ-440-N-TR](#) [KSOJ-442-PC](#) [KSOJ-432-N](#) [KSOJ-432-P](#) [KSOJ-432-PC](#) [KSOJ-428-PC](#) [KSOJ-332-P](#) [KSOJ-332-N](#) [KSOJ-326-N-TR](#) [KSOJ-428-N](#) [KSOJ-428-P](#) [KSOJ-440-N](#) [KSOJ-440-P](#) [KSOJ-328-P](#) [KSOJ-328-N](#) [KSOJ-442-N](#) [KSOJ-442-P](#) [KSOJ-324-P](#) [KSOJ-324-N](#) [KSOJ-444-PC](#)