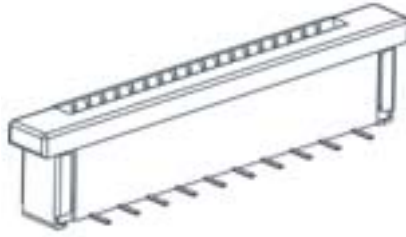




# 0.5mm FPC/FFC SMD Vertical Contact ZIF Connector

### Specifications:

- Current Rating : 0.4 Amp Max
- Voltage Rating : 50V Max
- Contact Resistance : 20m Ω Max
- Insulator Resistance : 100M Ω Min
- Withstanding Voltage : 500VAC for 1 Min
- Operating Temperature Range : -55°C ~+85°C



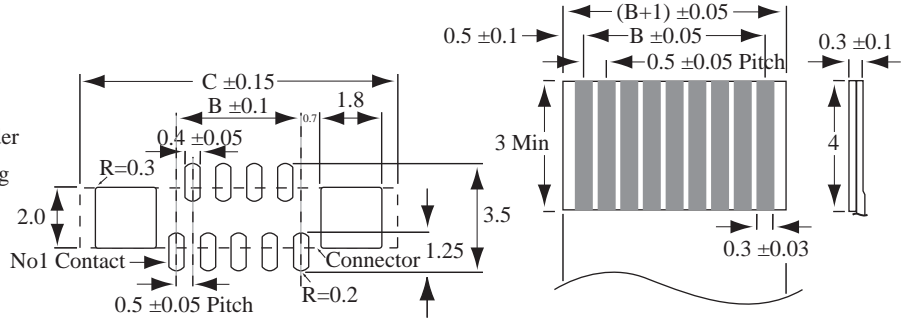
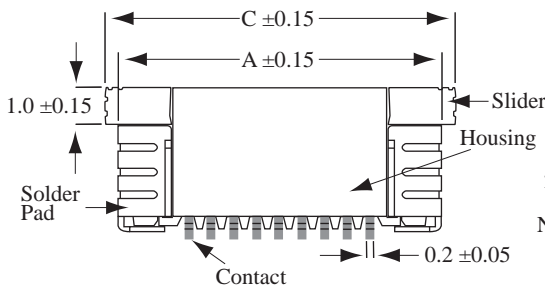
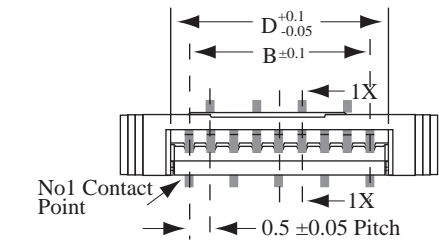
### Packaging:

- Standard : Tube
- Upon Request : Tape & Reel  
(Add T/R to end of Part No)

### Material and Finish:

- Contact : Copper Alloy
- Insulator : Thermoplastic
- Plating : Tin

RoHS Compliant



Part No	Circuits	A	B	C	D	Part No	Circuits	A	B	C	D
MZC050-04-VC	4	6.0	1.5	7.5	2.6	MZC050-28-VC	28	18.0	13.5	19.5	14.6
MZC050-05-VC	5	6.5	2.0	8.0	3.1	MZC050-29-VC	29	18.5	14.0	20.0	15.1
MZC050-06-VC	6	7.0	2.5	8.5	3.6	MZC050-30-VC	30	19.0	14.5	20.5	15.6
MZC050-07-VC	7	7.5	3.0	9.0	4.1	MZC050-31-VC	31	19.5	15.0	21.0	16.1
MZC050-08-VC	8	8.0	3.5	9.5	4.6	MZC050-32-VC	32	20.0	15.5	21.5	16.6
MZC050-09-VC	9	8.5	4.0	10.0	5.1	MZC050-33-VC	33	20.5	16.0	22.0	17.1
MZC050-10-VC	10	9.0	4.5	10.5	5.6	MZC050-34-VC	34	21.0	16.5	22.5	17.6
MZC050-11-VC	11	9.5	5.0	11.0	6.1	MZC050-35-VC	35	21.5	17.0	23.0	18.1
MZC050-12-VC	12	10.0	5.5	11.5	6.6	MZC050-36-VC	36	22.0	17.5	23.5	18.6
MZC050-13-VC	13	10.5	6.0	12.0	7.1	MZC050-37-VC	37	22.5	18.0	24.0	19.1
MZC050-14-VC	14	11.0	6.5	12.5	7.6	MZC050-38-VC	38	23.0	18.5	24.5	19.6
MZC050-15-VC	15	11.5	7.0	13.0	8.1	MZC050-39-VC	39	23.5	19.0	25.0	20.1
MZC050-16-VC	16	12.0	7.5	13.5	8.6	MZC050-40-VC	40	24.0	19.5	25.5	20.6
MZC050-17-VC	17	12.5	8.0	14.0	9.1	MZC050-41-VC	41	24.5	20.0	26.0	21.1
MZC050-18-VC	18	13.0	8.5	14.5	9.6	MZC050-42-VC	42	25.0	20.5	26.5	21.6
MZC050-19-VC	19	13.5	9.0	15.0	10.1	MZC050-43-VC	43	25.5	21.0	27.0	22.1
MZC050-20-VC	20	14.0	9.5	15.5	10.6	MZC050-44-VC	44	26.0	21.5	27.5	22.6
MZC050-21-VC	21	14.5	10.0	16.0	11.1	MZC050-45-VC	45	26.5	22.0	28.0	23.1
MZC050-22-VC	22	15.0	10.5	16.5	11.6	MZC050-46-VC	46	27.0	22.5	28.5	23.6
MZC050-23-VC	23	15.5	11.0	17.0	12.1	MZC050-47-VC	47	27.5	23.0	29.0	24.1
MZC050-24-VC	24	16.0	11.5	17.5	12.6	MZC050-48-VC	48	28.0	23.5	29.5	24.6
MZC050-25-VC	25	16.5	12.0	18.0	13.1	MZC050-49-VC	49	28.5	24.0	30.0	25.1
MZC050-26-VC	26	17.0	12.5	18.5	13.6	MZC050-50-VC	50	29.0	24.5	30.5	25.6
MZC050-27-VC	27	17.5	13.0	19.0	14.1						

**MEMCON (Asia) Limited**  
 Level 7 Parkview Centre  
 7 Lau Li Street Causeway Bay Hong Kong  
 T +852 3741 1411 F +852 3747 8980  
 www.memcon.asia sales@memcon.asia

**MEMCON Limited**  
 Compass House Vision Park Chivers Way HISTON  
 Cambridge CB24 9AD United Kingdom  
 T +44 1223 257724 F +44 1223 257800  
 www.memcon.eu sales@memcon.eu

**MEMCON North America**  
 3786 Stadium Drive Bridgman  
 Michigan 49106 USA  
 T +1 269 466 5632 F +1 269 466 6034  
 www.memcon.net sales@memcon.net