

0.5mm Density ZIF FPC Connectors CEM-C55 Series

FEATURES

1. These are very low profile connectors for FPC. (Flexible Printed Circuit) with surface mount contacts.
2. Microminiaturized Non-ZIF type.
3. Contacts are double-surface contacts at a pitch of 0.5mm.



HOW TO ORDER

C55- -05-0-HJGE

- 1 Series No.
- 2 No. of contacts (006 : 6pins)
- 3 Housing material (05 : Nylon resin)
- 4 UL grade (0 : UL94V-0)
- 5 Running No. assigned by us

SPECIFICATIONS

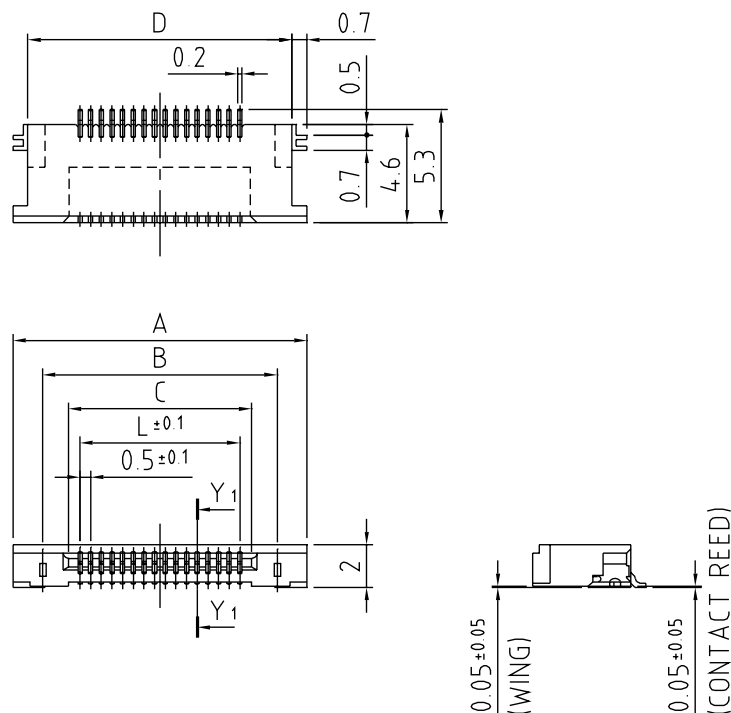
ELECTRICAL CHARACTERISTICS & MECHANICAL CHARACTERISTICS

Rated Voltage	AC 50V (rms)
Rated Current	0.5A
Withstanding Voltage	500V AC (rms) 1minute
Insulation Resistance	500MΩ min. (at 500V DC)
Contact Resistance	40mΩ max.
Applicable FPC Thickness	0.3±0.05mm

MATERIAL & FINISH

Component Parts	Material	Finish
Housing	Nylon resin	—
Contact	Copper Alloy	Solder plating
Wing	Copper Alloy	Solder plating

DIMENSIONS



No. of Contacts	Part No.	Measurement				
		L	A	B	C	D
6	C55-006-050-HJGE	2.5	8.7	5.9	3.47	7.3
8	C55-008-050-HJGE	3.5	9.7	6.9	4.47	8.3
10	C55-010-050-HJGE	4.5	10.7	7.9	5.47	9.3
12	C55-012-050-HJGE	5.5	11.7	8.9	6.47	10.3
15	C55-015-050-HJGE	7.0	13.2	10.4	7.97	11.8
16	C55-016-050-HJGE	7.5	13.7	10.9	8.47	12.3
18	C55-018-050-HJGE	8.5	14.7	11.9	9.47	13.3
20	C55-020-050-HJGE	9.5	15.7	12.9	10.47	14.3
22	C55-022-050-HJGE	10.5	16.7	13.9	11.47	15.3
24	C55-024-050-HJGE	11.5	17.7	14.9	12.47	16.3
26	C55-026-050-HJGE	12.5	18.7	15.9	13.47	17.3
28	C55-028-050-HJGE	13.5	19.7	16.9	14.47	18.3

Unit : mm