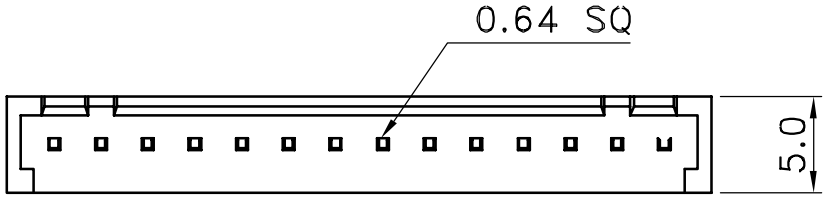

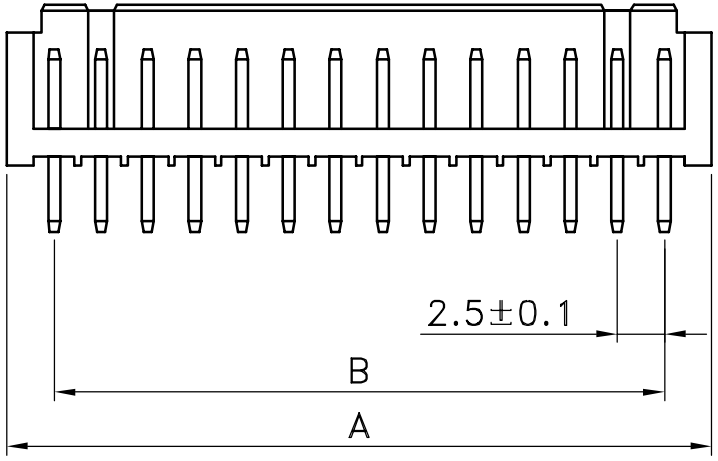

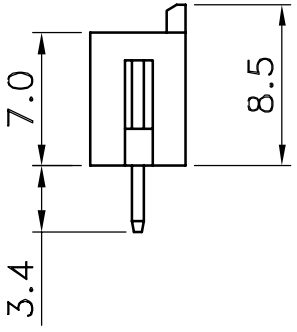

SPECIFICATION
- CURRENT RATING: 2A AC.DC
- VOLTAG RATING: 250V AC,DC
- TEMPERATURE RANGE: −25°C TO +85°C (INCLUDING TEMPERATURE RISE)
- CONTACT RESISTANCE: INITIAL VALUE/10M OHM MAX. AFTER ENVIRONMENTAL TESTING/20M OHM MAX.
- INSULATION RESISTANCE: 1,000M OHM MIN.
- WITHSTADING VOLTAGE: 800V AC/MINUTE

MATERIAL AND FINISH
- CONTACT: PHOSPHOR BRONZE,TIN−PLATED
- HOUSING: NYLON 66,UL94V−0
- POST:BRASS,COPPER−UNDERTCOATED,TIN/LEAD PLATED
- WAFER: NYLON 66,UL94V−0
- APPLICABLE WIRE:AWG #30 TO #22
- AVAILABLE NUMBER OF CIRCUITS: 2 TO 20
- PC BOARD MOUNTING DIRECTION: STRAIGHT,RIGHT−ANGLE

MECHANICAL PERFORMANCE
- INSERTATION FORCE.....250~280G(MIN. ~ MAX.)
- WITHDRAWAL FORCE.....210G
- RETENTION FORCE.....1.2KGF
- DURABILITY(MATING CYCLES)
  - TIN−LEAD.....20

CIRCUITS	DIM. A	DIM. B
2	7.50	2.50
3	10.00	5.00
4	12.50	7.50
5	15.00	10.00
6	17.50	12.50
7	20.00	15.00
8	22.50	17.50
9	25.00	20.00
10	27.50	22.50
11	30.00	25.00
12	32.50	27.50
13	35.00	30.00
14	37.50	32.50
15	40.00	35.00
16	42.50	37.50
17	45.00	40.00
18	47.50	42.50
19	50.00	45.00
20	52.50	47.50

MORETHANALL CONNECTORS ASSEMBLIES

煜倫有限公司

PART NO. SMK-D-xx			
DWG NO. SMK-D-xx	CHECKED BY CY	TOLERANCES ARE .X ± 0.2 .XX ± 0.15 .XXX ± AWG	DESCRIP TION: 2.5MM CENTER WIRE TO BOARD CONNECTOR
FILE NO.	DRAWING BY		
UNIT / mm · SCALE 1:1	PROJECTION		AREA · REVISIONS · HK · DATE