

### SPECIFICATIONS

#### ELECTRICAL

- Contact Current Rating : 3 Amperes
- Contact Resistance : 20 mΩ Max
- Insulator Resistance : 5,000 MΩ Min
- Dielectric Withstanding Voltage : 1,000V AC RMS 60 Seconds

#### MECHANICAL

- Insertion Force : 340 g Max / Per Pair
- Extraction Force : 28 g Min / Per Pair

#### MATERIAL

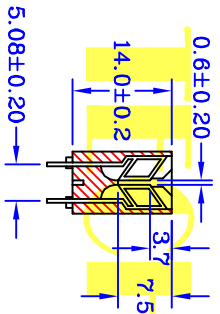
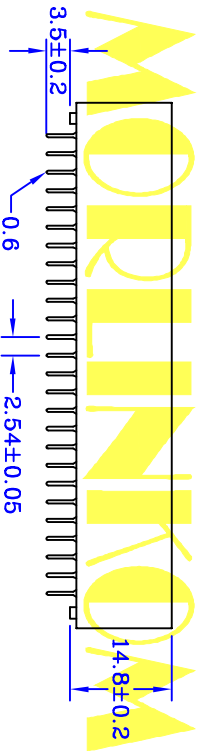
- Insulator : PBT, UL94V-0
- Contact : Brass
- Plated : Mating Area -- Gold Over Ni ckel  
Solder Area -- Tin Over Ni ckel

Operation Temperature : - 55°C to + 105°C

CONTACTS	DIMENSIONS		
	A	B	C
6	5.08	10.66	14.22
8	7.62	13.20	16.76
10	10.16	15.74	19.30
12	12.70	18.28	21.84
14	15.24	20.82	24.38
16	17.78	23.36	26.92
18	20.32	25.90	29.46
20	22.86	28.44	32.00
22	25.40	30.98	34.54
24	27.94	33.52	37.08
26	30.48	36.06	39.62
28	33.02	38.60	42.16
30	35.56	41.14	44.70
32	38.10	43.68	47.24
34	40.64	46.22	49.78
36	43.18	48.76	52.32
38	45.72	51.30	54.86
40	48.26	53.84	57.40
42	50.80	56.38	59.97
44	53.34	58.92	62.48
46	55.88	61.46	65.02

CONTACTS	DIMENSIONS		
	A	B	C
48	58.42	64.00	67.56
50	60.96	66.54	70.10
52	63.50	69.08	72.64
54	66.04	71.62	75.18
56	68.58	74.16	77.72
58	71.12	76.70	80.26
60	73.66	79.24	82.80
62	76.20	81.78	85.34
64	78.74	84.32	87.88
66	81.28	86.86	90.42
68	83.82	89.40	92.96
70	86.36	91.94	95.50
72	88.90	94.46	98.04

UNIT : mm



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繪圖 DRAWN BY FUFU  
核對 CHECKED BY WENDY

日期 DATE 2009/09/24  
比例 SCALE 1:1

ECSXSBAI1-B

圖號 240-XX-B  
DRAWING NO.