

### ■ MATERIAL

- Insulator: Glass-Fiber P.B.T(UL94V-0)
- Contact: Brass(C2680)
- PLATING: CONTACT AREA- SELECT GOLD PLATED OVER NICKEL.  
SOLDER AREA- TIN OVER NICKEL.

### ■ SPECIFICATIONS

- Insulation Resistance: 5000 M $\Omega$  min at 500 VDC
- Dielectric Withstanding Volatge: 1000 V-AC/1 min
- Current Rating: 6A
- Contact Resistance: 20m $\Omega$  max
- Operating Temperature: -55 $^{\circ}$ c to 85 $^{\circ}$ c
- Insartion Force: 340g max per pair
- Withdrawal Force: 28g min per pair

### ■ DIMENSIONS

Circuits	A	B	C	D	Circuits	A	B	C	D
4	2.54	7.62	11.68	9.58	46	55.88	60.96	65.02	62.92
6	5.08	10.16	14.22	12.12	48	58.42	63.50	67.56	65.46
8	7.62	12.70	16.76	14.66	50	60.96	66.04	70.10	68.00
10	10.16	15.24	19.30	17.20	52	63.50	68.58	72.64	70.54
12	12.70	17.78	21.84	19.74	54	66.04	71.12	75.18	73.08
14	15.24	20.32	24.38	22.28	56	68.58	73.66	77.72	75.62
16	17.78	22.86	26.92	24.82	58	71.12	76.20	80.26	78.16
18	20.32	25.40	29.46	27.36	60	73.66	78.74	82.80	80.70
20	22.86	27.94	32.00	29.90	62	76.20	81.28	85.34	83.34
22	25.40	30.48	34.54	32.44	64	78.74	83.82	87.88	85.78
24	27.94	33.02	37.08	34.98	66	81.28	86.36	90.42	88.32
26	30.48	35.56	39.62	37.52	68	83.82	88.90	92.96	90.86
28	33.02	38.10	42.16	40.06	70	86.36	91.44	95.50	93.40
30	35.56	40.64	44.70	42.60	72	88.90	93.98	98.04	95.94
32	38.10	43.18	47.24	45.14	80	99.06	104.14	108.20	106.10
34	40.64	45.72	49.78	47.68	86	106.68	111.76	115.82	113.72
36	43.18	48.26	52.32	50.22	92	114.30	119.38	123.44	121.34
38	45.72	50.80	54.86	52.76	98	121.92	127.00	131.06	128.96
40	48.26	53.34	57.40	55.30	100	124.46	129.54	133.60	131.50
42	50.80	55.88	59.94	57.84					
44	53.34	58.42	62.48	60.38					

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

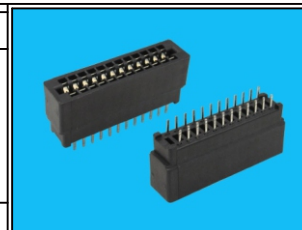
SCALE 1 : 1

DATE

SIZE A4

PJECTION

X,  $\pm$   
.X  $\pm$   
.XX  $\pm$   
.XXX  $\pm$   
ANG  $\pm$



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DESCRIPTION: