



REV.	SPECIFICATION	ECN NO.	APPD.

**Material:**  
 Housing: High Temperature UL94V-0.  
 Contacts: Coooper Alloy.

**Electrical Characteristics:**  
 Current Rating: 3 AMP.  
 Dielectric Withstanding Voltage: AC 1000V For 1 Minute.  
 Insulator Resistance: 5000MΩ min. at DC 500V.  
 Contact Resistance: 20mΩ max. at DC 100mA.  
 Operating Temperature: -55°C ~+85°C .

**\*RoHS Compliant**

Circuits	A	B	C	Circuits	A	B	C
6	5.08	10.66	14.22	44	53.34	58.92	62.48
8	7.62	13.20	16.76	46	55.88	61.46	65.02
10	10.16	15.74	19.30	48	58.42	64.00	67.56
12	12.70	18.28	21.84	50	60.96	66.54	70.10
14	15.24	20.82	24.38	52	63.50	69.08	72.64
16	17.78	23.36	26.92	54	66.04	71.62	75.18
18	20.32	25.90	29.46	56	68.58	74.16	77.72
20	22.86	28.44	32.00	58	71.12	76.70	80.26
22	25.40	30.98	34.54	60	73.66	79.24	82.80
24	27.94	33.52	37.08	62	76.20	81.78	85.34
26	30.48	36.06	39.62	64	78.74	84.32	87.88
28	33.02	38.60	42.16	66	81.28	86.86	90.42
30	35.56	41.14	44.70	68	83.82	89.40	92.96
32	38.10	43.68	47.24	70	86.36	91.94	95.50
34	40.64	46.22	49.78	72	88.90	94.48	98.04
36	43.18	48.76	52.32	80	99.06	104.64	108.20
38	45.72	51.30	54.86	86	106.88	112.28	115.82
40	48.26	53.84	57.40	100	124.46	130.04	133.60
42	50.80	56.38	59.94	120	149.86	155.44	159.00

8006- Series    xx No.of Pin Count    C:Brass    B:Box Package    -HT High Temperature Plastic

Tolerances	Dwg No.	8006D02007		Title:	
x = ±0.5	Projection	⊕ ↗		8006 Series EDGE Connector 2.54mm	
.x = ±0.25	Unit	mm	Scale		1:1
.xx = ±0.15	Drawn By	Peggy07/24'14			

⌀720

**OUPIN**  
 OUPIN ELECTRONIC(KUNSHAN) CO., LTD.  
 P/N: 8006-xxCB-HT

SHEET	1/1	Ver.No.	A3
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