

REV.	SPECIFICATION	ECN NO.	APPD.

Material:

Housing: Thermoplastic Polyester Glass Filled UL94V-0.

Contacts: Copper Alloy.

Plated: Gold Plating on mating area over Nickel.

Tin on Straddle area over Nickel.

Electrical Characteristics:

Current Rating: 3 AMP.

Dielectric Withstanding Voltage: 800V AC 1 minute

Insulator Resistance: 5000M Ω min. at DC 500VContact Resistance: 20m Ω max. at DC 100mA.

Operating Temperature: -55°C~+105°C.

Mechanical Characteristics:

Insertion Force: 412g max. Per Pair.

Extraction Force: 32g min. Per Pair.

***RoHS Compliant**

Position	Dimension			Position	Dimension		
	A	B	C		A	B	C
4	11.68	7.82	2.54	38	54.86	51.00	45.72
6	14.22	10.36	5.08	40	57.40	53.54	48.26
8	16.76	12.90	7.62	44	62.48	58.62	53.34
10	19.30	15.44	10.16	48	67.56	63.70	58.42
12	21.84	17.98	12.70	50	70.10	66.24	60.96
14	24.38	20.52	15.24	60	82.80	78.94	73.66
16	26.92	23.06	17.78	62	85.34	81.48	76.20
18	29.46	25.60	20.32	64	87.88	84.02	78.74
20	32.00	28.14	22.86	70	95.50	91.64	86.36
22	34.54	31.68	25.40	72	98.04	94.18	88.90
24	37.08	33.22	27.94	80	108.20	104.34	99.06
26	39.62	35.76	30.48	86	115.82	111.96	106.68
28	42.16	38.30	33.02	98	138.68	134.82	129.54
30	44.70	40.84	35.56	100	133.60	129.74	124.46
32	47.24	43.38	38.10	108	143.76	139.90	134.62
34	49.78	45.92	40.64	120	159.00	155.14	149.86
36	52.32	48.46	43.18				

Series 8006- xx CE B
No. of Pin Count
B:Box Package
CE:Phosphor Bronze

Tolerances	Dwg. No.	8006D02001	Title:	
x = ± 0.5	Projection	$\oplus$ $\triangleleft$	8006 Series EDGE Connector 2.54mm	
.x = ± 0.25	Unit mm	Scale 1:1		
.xx = ± 0.15	Drawn By	Peggy01/18'16	①542	

OUPIN			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 8006-xxCEB			
SHEET	1/1	Ver.No.	A9