

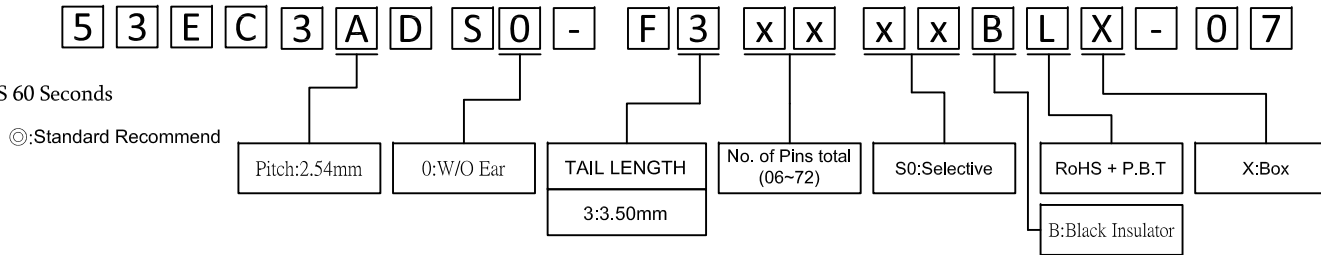
SPECIFICATION

ELECTRICAL
 Current Rating:3 AmPeres
 Contact Resistance:20mΩ Max.
 Insulation Resistance:5000MΩ Min.
 Dielectric Withstanding Voltage:1000V AC RMS 60 Seconds
 Operation Temperature:-55°C to +105°C

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

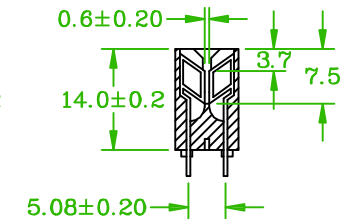
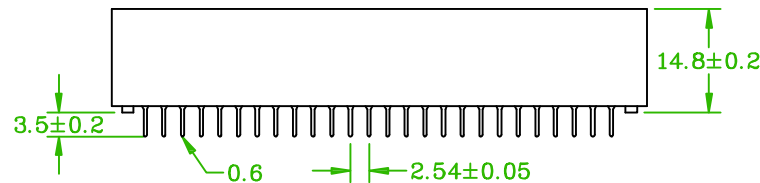
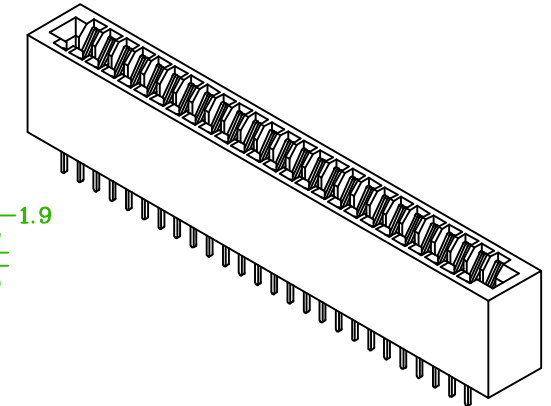
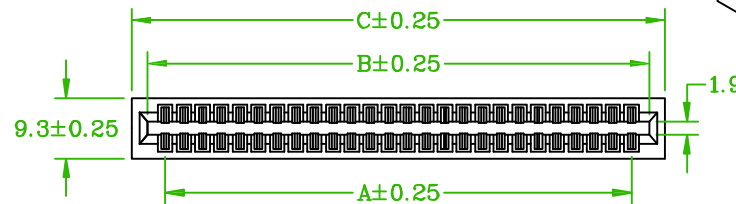
MATERIAL
 Insulator:PBT,UL 94V-0
 Contact Pin:Copper Alloy

ORDER INFORMATION

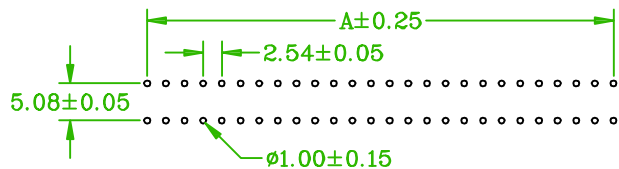


CONTACTS	DIMENSIONS		
	A	B	C
6	5.08	10.66	14.22
8	7.62	13.20	16.76
10	10.16	15.74	19.30
12	12.70	18.28	21.84
14	15.24	20.82	24.38
16	17.78	23.36	26.92
18	20.32	25.90	29.46
20	22.86	28.44	32.00
22	25.40	30.98	34.54
24	27.94	33.52	37.08
26	30.48	36.06	39.62
28	33.02	38.6	42.16
30	35.56	41.14	44.70
32	38.10	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

CONTACTS	DIMENSIONS		
	A	B	C
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
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



PCB LAYOUT

 糧德精密有限公司 Amtek Technology Co., Ltd. TEL: 886-2-2268-8036 FAX: 886-2-2268-8035	品名 TITLE	EDGE CONNECTOR 2.54mm PITCH DIP TYPE			頁數 Page	1/1
	品號 PART NO.	53EC3ADS0-F3xxxBLX-07			繪圖 DRAWN	Joen 2014/02/12
	圖號 DRAWING NO.		版本 REV.	A	核對 CHECKED	Mavis 2014/02/12
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Joey 2014/02/12
	公差 TOLERANCE	.X ± 0.38 .XX ± 0.25	單位 UNIT	mm	THIRD ANGLE PROJECTION	

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE