

**1000 SERIES (Pitch 2.54 mm Dip Type)**

**SPECIFICATION**

Insulator Material : PBT UL94V-0  
 Contact Material : Phosphor Bronze  
 Plating : Selective Gold Plating Over Nickel On Contact Area  
 100µ" Tin Plating On Tail Section  
 50µ" Nickel Underplating  
 Current Rating : 3 Ampere  
 Contact Resistance : 20 milliohms maximum  
 Insulation Resistance : 5000 megohms minimum  
 Voltage Rating : 800 VAC 1 minute  
 Operation Temperature Range : -55°C to +105°C  
 Insertion Force : 412 grams max. per pair  
 Withdrawal Force : 32 grams min. per pair

**ORDERING INFORMATION**

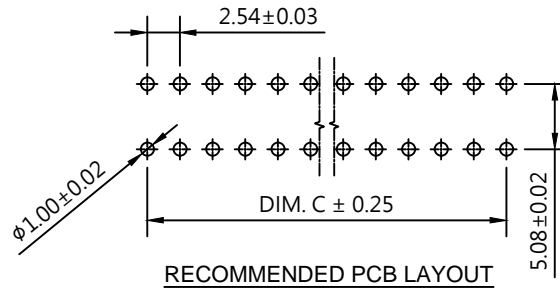
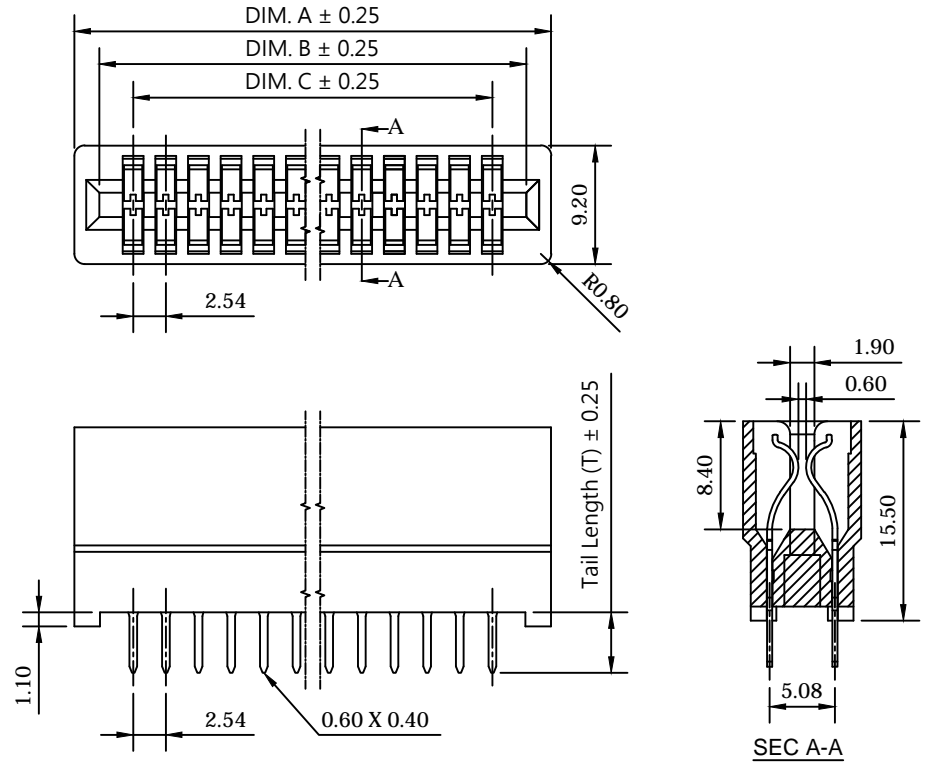
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No. of Contacts ↓      Other Custom Options  
 Tail Length (T)      Plating Code

No. of Contacts	Dimensions (Dim.)			No. of Contacts	Dimensions (Dim.)		
	A	B	C		A	B	C
2/4	11.68	7.82	2.54	19/38	54.86	51.00	45.72
3/6	14.22	10.36	5.08	20/40	57.40	53.54	48.26
4/8	16.76	12.90	7.62	22/44	62.48	58.62	53.34
5/10	19.30	15.44	10.16	24/48	67.56	63.70	58.42
6/12	21.84	17.98	12.70	25/50	70.10	66.24	60.96
7/14	24.38	20.52	15.24	30/60	82.80	78.94	73.66
8/16	26.92	23.06	17.78	31/62	85.34	81.48	76.20
9/18	29.46	25.60	20.32	32/64	87.88	84.02	78.74
10/20	32.00	28.14	22.86	35/70	95.50	91.64	86.36
11/22	34.54	30.68	25.40	36/72	98.60	94.18	88.90
12/24	37.08	33.22	27.94	37/74	100.58	96.72	91.44
13/26	39.62	35.76	30.48	40/80	108.20	104.34	99.06
14/28	42.16	38.30	33.02	43/86	115.82	111.96	106.68
15/30	44.70	40.84	35.56	49/98	138.68	134.82	129.54
16/32	47.24	43.38	38.10	50/100	133.60	129.74	124.46
17/34	49.78	45.92	40.64	54/108	143.76	139.90	134.62
18/36	52.32	48.46	43.18	60/120	159.00	155.14	149.86

Tail Length (T)	
A	4.70
C	6.10
F	14.10
H	21.80

Plating Code	
1	10µ"
2	G/F
3	3µ"
4	5µ"
5	G/F Overall
6	30µ"
7	Tin Overall
8	15µ"
9	20µ"



Title : Customer Drawing	Type : Edgecard Connector	彩電企業股份有限公司 CHARTRON INCORPORATION								
Part No. : 1000 Series										
Description :										
Pitch 2.54 mm Edge Card Connector Dip Type										
Row To Row 5.08 mm										
Without Mounting Ear										
Tolerances Unless Otherwise Specified :										
X. ± 0.50	.X ± 0.38	.XX ± 0.25								
X.° ±	.X° ±	.XX° ±								
DWG No. : 010 - 0000 - 510	Date : 10 - Apr. - 2018	<table border="1"> <tr> <th>Dim.</th> <th>Scale</th> <th>Sheet</th> <th>Rev.</th> </tr> <tr> <td>mm</td> <td>N/A</td> <td>1 of 1</td> <td>J</td> </tr> </table>	Dim.	Scale	Sheet	Rev.	mm	N/A	1 of 1	J
Dim.	Scale		Sheet	Rev.						
mm	N/A	1 of 1	J							
APPD. : James C.	CHK. : Connie Z.	DRW. : Bryant C.								