

### 3000 SERIES (Dip Type Mid Mounting Ear)

#### FEATURE

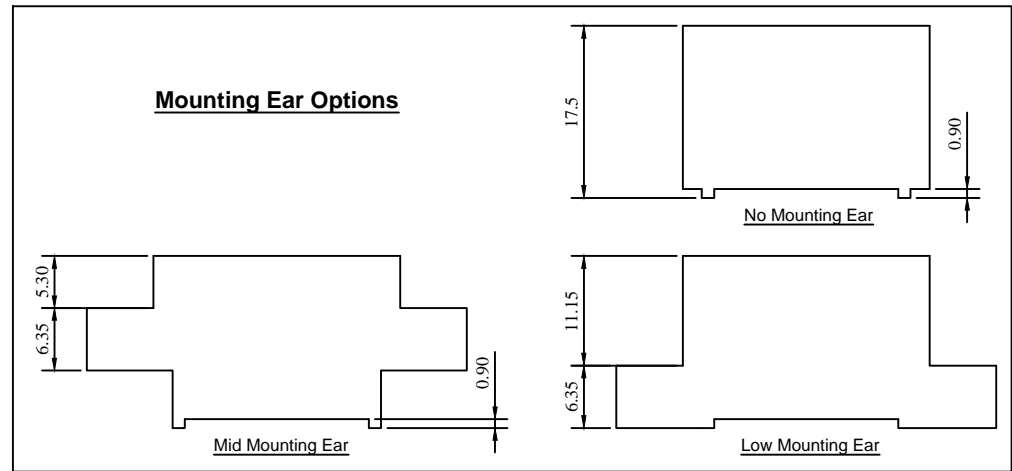
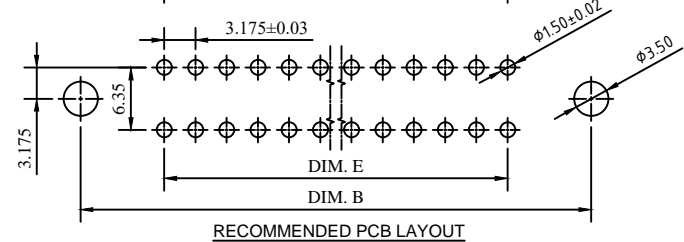
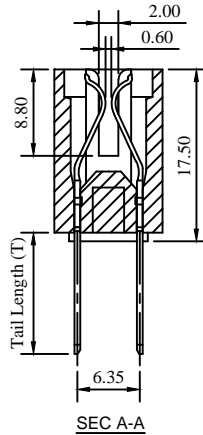
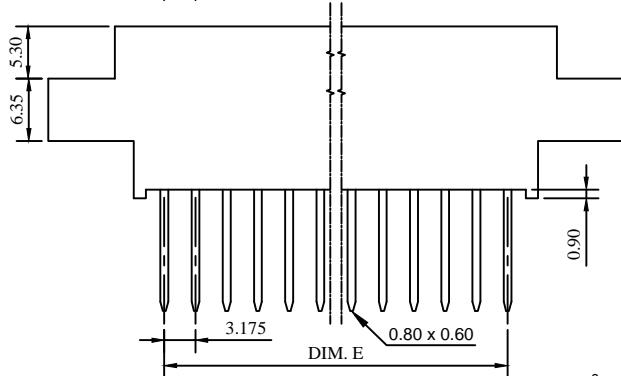
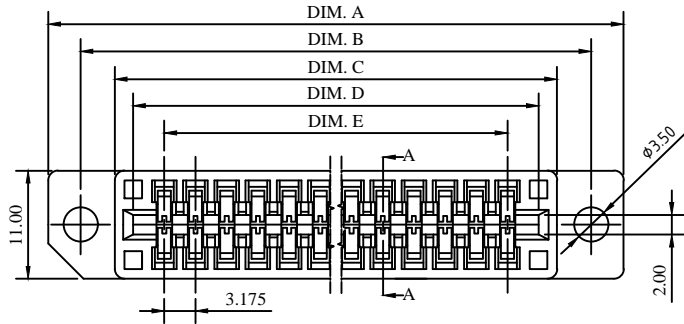
Insulator Material : PBT UL94V-0  
 Contact Material : Phosphor Bronze  
 Plating : Selective Gold Plating Over Nickel On Contact Point  
 100μ" Tin Plating On Tail Section  
 50μ" Nickel Underplating

#### SPECIFICATION

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



3000 - □□□ - □ - □ - □ - □  
**No. of Contacts**      **Other Custom Options**  
**Tail Length (T)**      **Mounting Ear**  
 N : No Mounting Ear  
 W : With Mounting Ear (Mid Mounting Ears)  
 WL : With Mounting Ear (Low Mounting Ears)



No. of Contacts	Dimensions (Dim.)				
	A	B	C	D	E
15/30	68.08	61.47	54.52	50.81	44.45
18/36	77.60	70.99	64.04	60.33	53.97
20/40	83.95	77.34	70.39	66.68	60.32
22/44	90.30	83.69	76.74	73.03	66.67
28/56	109.35	102.74	95.79	92.08	85.72
30/60	115.70	109.09	102.14	98.43	92.07
36/72	134.75	128.14	121.19	117.48	111.12
40/80	147.45	140.84	133.89	130.18	123.82
43/86	156.97	150.36	143.41	139.71	133.35
50/100	179.20	172.59	165.64	161.93	155.57
62/124	217.30	210.69	203.74	200.03	193.67

Tail Length (T)	
A	7.20
B	19.00

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. : 3000 Series										
Description :										
Pitch 3.175 mm Edge Card Connector Dip Type										
Row To Row 6.35 mm										
With Mid Mounting Ear										
Tolerances Unless Otherwise Specified :										
X. ± 0.50	.X ± 0.38	.XX ± 0.25								
X. ° ±	.X ° ±	.XX ° ±								
DWG No. : 010 - 0000 - 530	Date : 01 - Feb. - 2018	 <table border="1"> <tr><td>Dim.</td><td>Scale</td><td>Sheet</td><td>Rev.</td></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.								