

4000 SERIES (Pitch 3.96 mm Mid Mounting Ear)

FEATURE

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

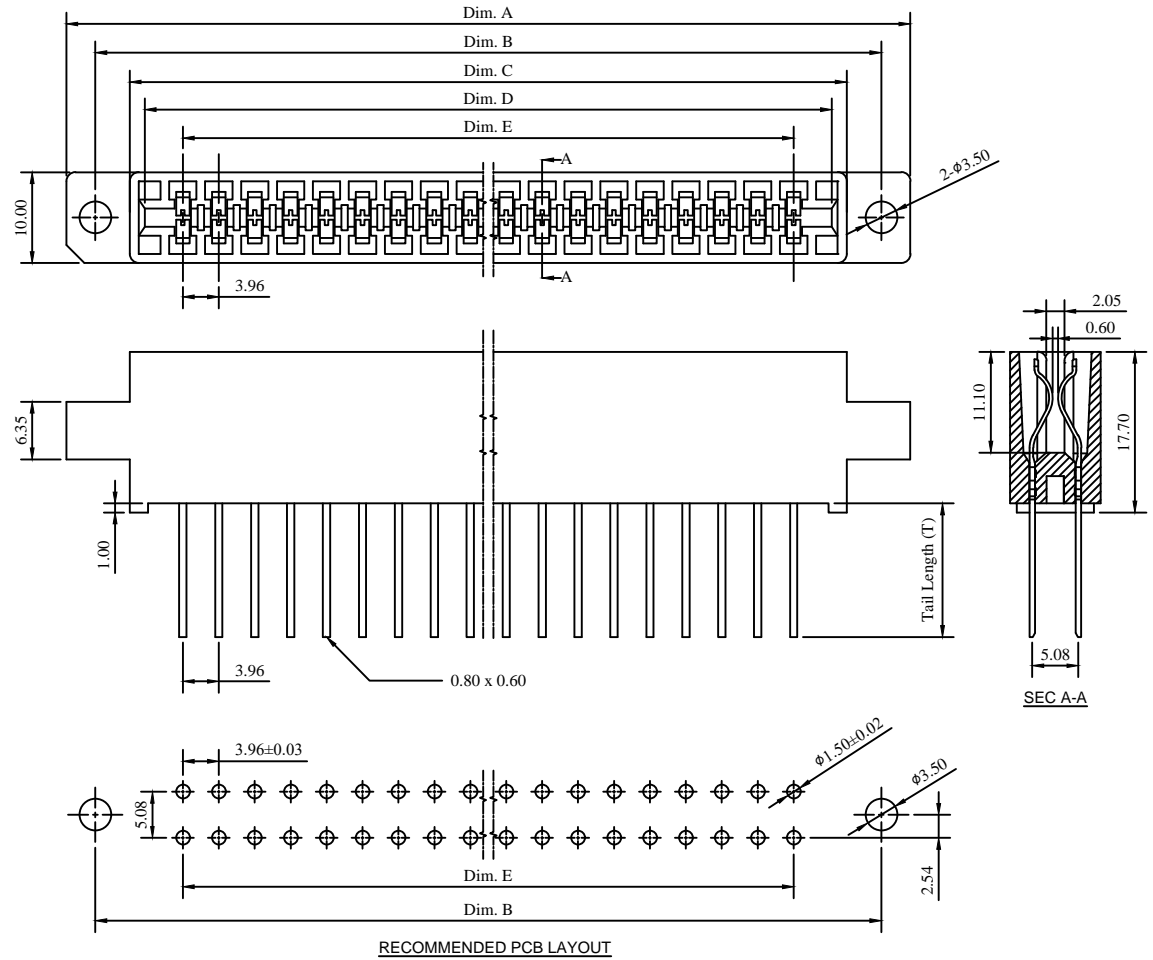
SPECIFICATION

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

4000 - □□□ - □ - □ - W - □

No. of Contacts ———— **Other Custom Options**
Tail Length (T) ———— **Mounting Ears**
 W : With Mounting Ears
 N : No Mounting Ears
Plating Code ————



| No. of Contacts | Dimensions (Dim.) | | | | |
|-----------------|-------------------|--------|--------|--------|--------|
| | A | B | C | D | E |
| 18/36 | 93.02 | 86.62 | 79.02 | 75.72 | 67.32 |
| 20/40 | 100.94 | 94.54 | 86.94 | 83.64 | 75.24 |
| 22/44 | 108.86 | 102.46 | 94.86 | 91.56 | 83.16 |
| 28/56 | 132.62 | 126.22 | 118.62 | 115.32 | 106.92 |
| 30/60 | 140.54 | 134.14 | 126.54 | 123.24 | 114.84 |
| 43/86 | 192.02 | 185.62 | 178.02 | 174.72 | 166.32 |
| 50/100 | 219.74 | 213.34 | 205.74 | 202.44 | 194.04 |

| Tail Length (T) | |
|-----------------|-------|
| A | 7.40 |
| B | 19.60 |

| 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. : 4000 Series | | | | | | | | | |
| Description : | | | | Tolerances Unless Otherwise Specified : | | | | | |
| Pitch 3.96 mm Edge Card Connector Dip Type | | | | X. ± 0.50 | | .X ± 0.38 | | .XX ± 0.25 | |
| Row To Row 5.08 mm | | | | X. ° ± | | .X ° ± | | .XX ° ± | |
| With Mid Mounting Ear | | | | DWG No. : 010 - 0000 - 540 | | Date : 01 - Feb. - 2018 | | Dim. Scale Sheet Rev. mm N/A 1 of 1 J | |
| APPD. : James C. | | CHK. : Connie Z. | | DRW. : Bryant C. | | | | | |