

## 2300 SERIES (Pitch 2.54 mm Right Angle Type Low 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

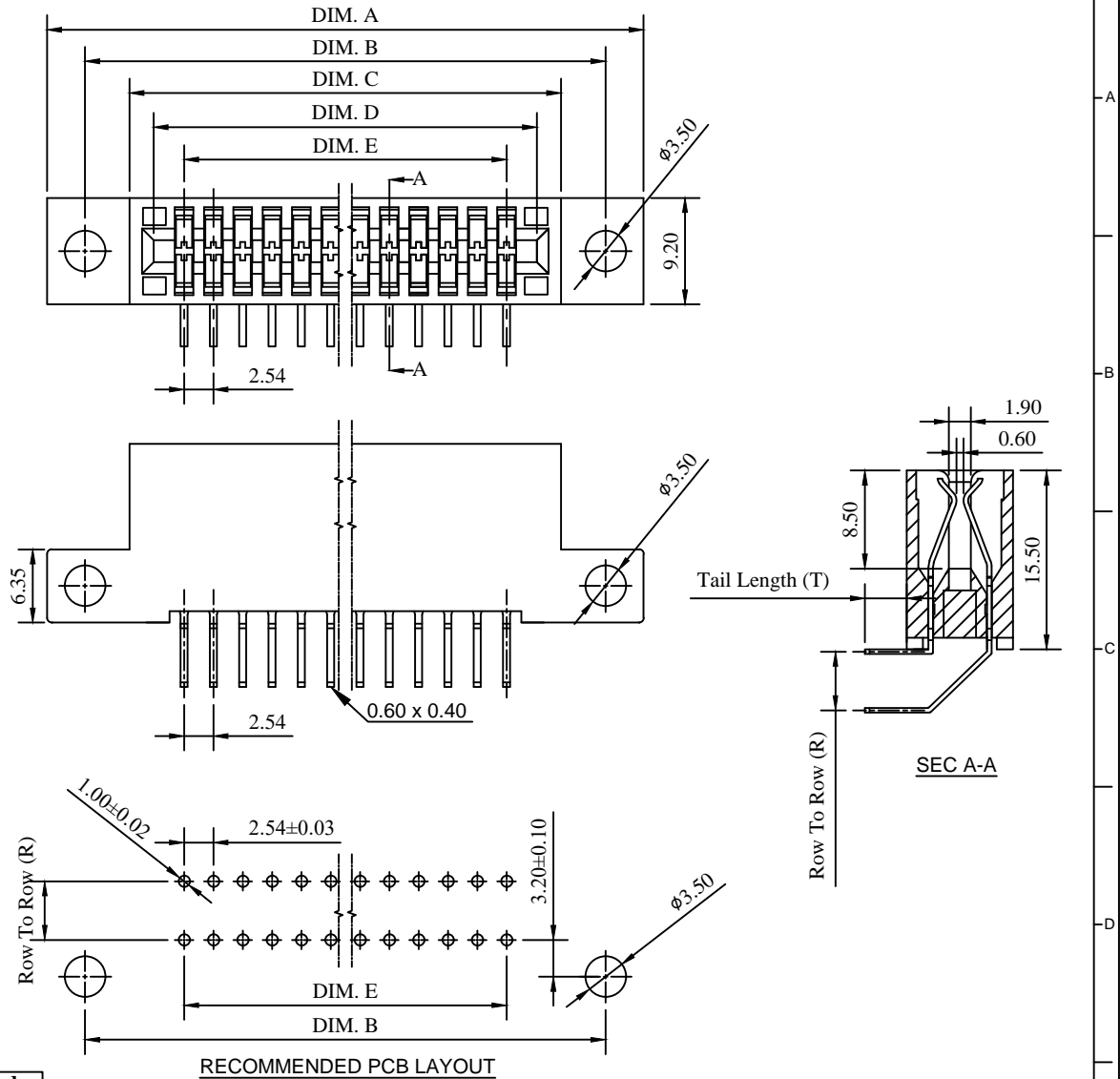
### SPECIFICATION

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

2300 - □□□R - □ - □ - □ - □

**No. of Contacts** □      **Other Custom Options** □  
 R : Right Angle Type      **Plating Code** □  
**Tail Length (T)** □      **Row To Row (R)** □



No. of Contacts	Dimensions (Dim.)				
	A	B	C	D	E
12/24	51.69	45.09	37.38	33.22	27.94
22/44	77.09	70.49	62.78	58.62	53.34
24/48	82.17	75.57	67.86	63.70	58.42
25/50	84.71	78.11	70.40	66.24	60.96
28/56	92.33	85.73	78.02	73.86	68.58
30/60	97.41	90.81	83.10	78.94	73.66
35/70	110.11	103.51	95.80	91.64	86.36
36/72	112.65	106.05	98.34	94.18	88.90
43/86	130.43	123.83	116.12	111.96	106.68
44/88	133.17	126.57	118.66	114.50	109.22
50/100	148.21	141.61	133.90	129.74	124.46

Tail Length (T)	
A	3.50
B	6.00
C	10.80

Row to Row (R)	
A	5.08
B	3.81
C	3.00
D	2.54

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

RECOMMENDED PCB LAYOUT

Title : Customer Drawing		Type : Edgecard Connector				
Part No. : 2300R Series						
Description : Pitch 2.54 mm Edge Card Connector Right Angle Dip Type With Low Mounting Ear						
Tolerances Unless Otherwise Specified : X. ± 0.50    .X ± 0.38    .XX ± 0.25 X. ° ±        .X ° ±        .XX ° ±						
DWG No. : 010 - 0000 - 523R	Date : 01 - Feb. - 2018		Dim.	Scale	Sheet	Rev.
APPD. : James C.	CHK. : Connie Z.		DRW. : Bryant C.	mm	N/A	1 of 1

