

# Centronic Connector P.C.B Right Angle DIP Solder Female Type



## 57LE Series (Receptacle)

### FEATURES:

- . Contact positions: 14,24,36,50
- . 57LE series is a EMI/RFI shielding connectors
- . Available in socket styles
- . For a right angle applications
- . Equipped with bail latches for secure locking
- . Available in dip solder tails
- . With various fasten options
- . Mates with industry compatible connectors

### MATERIALS:

- . Contacts: Phosphor Bronze
- . Housing: PBT (UL 94V-0)
- . Shell: Cold Roller Steel

### ELECTRICAL CHARACTERISTICS:

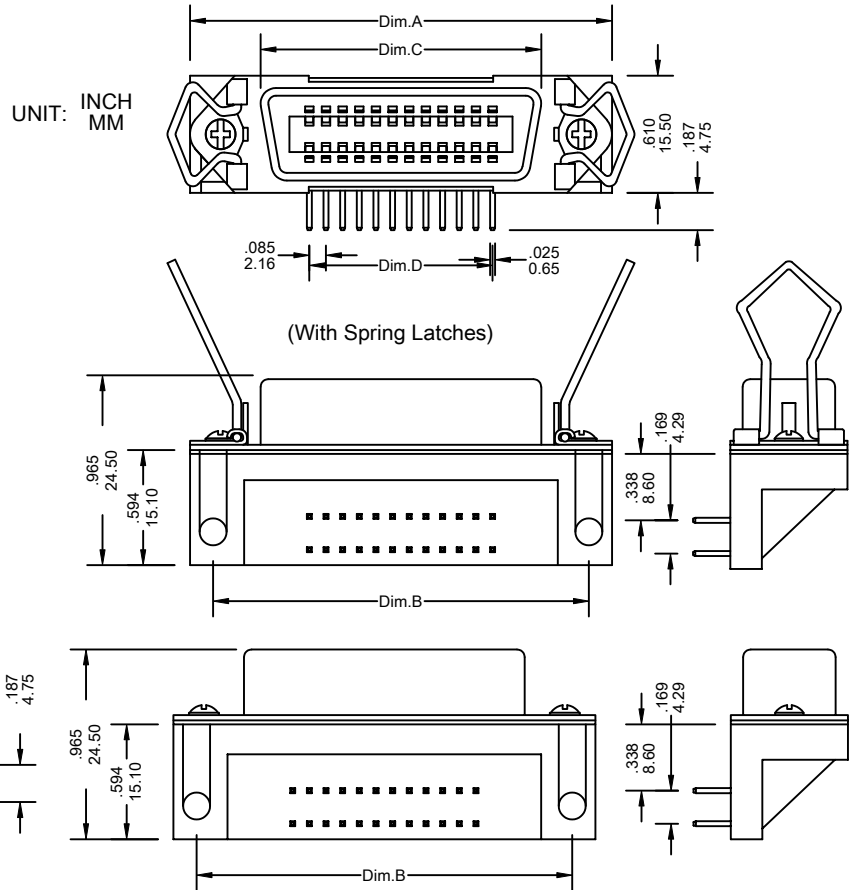
- . Current rating: 5 Amperes
- . Withstanding Voltage: AC 1200V r.m.s
- . Insulation Resistance: 1000 Megohms Minimum at DC 500V
- . Contact Resistance: 30 Milliohms Maximum
- . Operation Temperature: -55C° ~ +105C°
- . Applicable P.C. Board thickness: .063"[1.6mm]

### MECHANICAL CHARACTERISTICS:

- . Contact Resistance Force: 322 g. Maximum
- . Contact Separation Force: 70 g. Minimum

### FINISHES:

- . Contact: Gold Flash ,10,15,30,50u"
- . Shell: Nickel



## Ordering Information 57LE Series

Series No.	Contact Type	No. of Contacts	Contacts Plating	Insulation Color	Special Function	
57LE	- 20	36	0	0	0	- PB
57LE Series	20: Receptacle 40: Spring Latches (Receptacle)	14 36 24 50	0: Gold Flash 1: 5u" Gold 2: 10u" Gold 3: 15u" Gold 4: 30u" Gold 5: Selective Gold Flash 6: Selective 5u" Gold 7: Selective 10u" Gold 8: Selective 15u" Gold 9: Selective 30u" Gold	0: Black 1: Blue 2: White 3: Grey	0:"Z" shape With fixed P.C.B. 1:"L" shape 4-40 With fixed P.C.B. 2:"L" shape Ø3.2 With fixed P.C.B.	RoHs

## Dimensional Information

Circuits	14	24	36	50	
Dim.A±	.005 1.728	.013 43.90	.013 54.70	.013 67.70	.013 82.80
Dim.B±	.004 1.417	.010 36.00	.010 46.80	.010 59.70	.010 74.90
Dim.C±	.004 .992	.010 25.20	.010 36.00	.010 48.90	.010 64.10
Dim.D±	.004 .510	.010 12.96	.010 23.76	.010 36.72	.010 51.84

