

Centronic Connector Communication Male & Female Type



57CE Series (Plug)&(Socket)

FEATURES:

- . Contact positions: 36,50
- . Designed for cable-to-cable and cable-to-PC Board applications
- . Available in plug & socket styles
- . Terminal option with various types
- . Connector and hood sold as complete assembly
- . Available in low profile hood styles
- . Metal shell provides grounding and shielding capability
- . Mates with industry compatible connectors

MATERIALS:

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

ELECTRICAL CHARACTERISTICS:

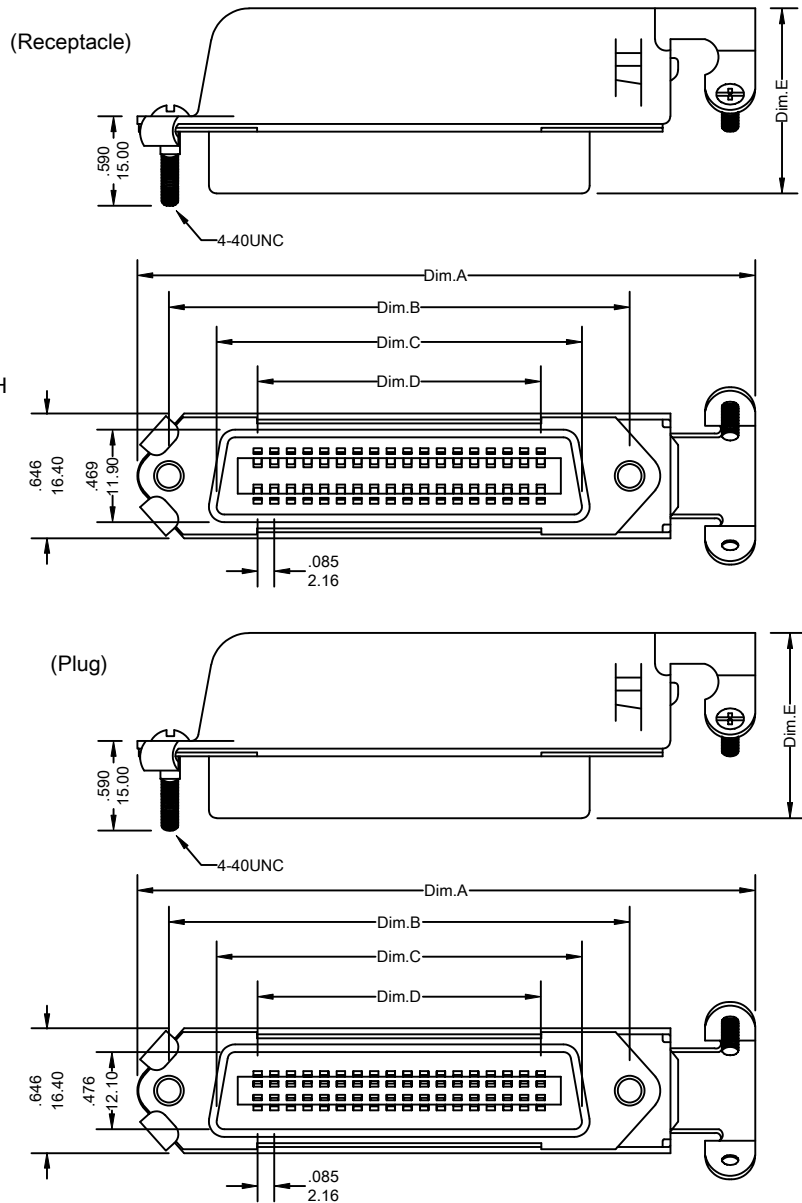
- . Current rating: 5 Amperes
- . Withstanding Voltage: AC 1200V r.m.s
- . Insulation Resistance: 1000 Megohms Minimum at DC 500V
- . Contact Resistance: 30 Milliohms Maximum
- . Operation Temperature: -55C° ~ +105C°
- . Applicable wire: # 20AWG ~ # 28AWG

MECHANICAL CHARACTERISTICS:

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

FINISHES:

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



UNIT: INCH
MM

Ordering Information 57CE Series

Series No.	Contact Type	No. of Contacts	Contacts Plating	Insulation Color	
57CE	- 30	36	0	0	- PB
57CE Series	30: Plug 40: Receptacle	36 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	RoHs

Dimensional Information

Dim. \ Circuits	36	50
Dim.A±	.008 3.547 0.20 90.10	4.083 103.70
Dim.B±	.004 2.358 0.10 59.70	2.949 74.90
Dim.C±	.004 1.943 0.10 49.35	2.538 64.47

Dim. \ Circuits	36	50
Dim.D±	.005 1.446 0.13 36.72	2.041 51.84
Dim.E±	.008 1.075 0.20 27.30	1.325 33.65