

C0713 Series Centronic P.C.B. Right Angle (Nickel Shell)



C	0713	—	36	M	A	A	S	L	0
1	2		3	4	5	6	7	8	9

- | | | | |
|---|---|--|--|
| <p>1. PRODUCTS:
C: Connector</p> <p>2. SERIES NO.:
0713</p> <p>3. CONTACT NO.:
14, 24, 36, 50</p> <p>4. CONTACT TYPE:
M: Male
F: Female</p> | <p>5. BODY OPTION:
A: Panel Type W/O Latch
B: Panel Type W/Latch
(Female)
C: Molded Type (Male)</p> <p>6. MOUNTING OPTION:
0: No Option
(Molded Type)
A: Screw W/Boardlock
B: Rivet W/Boardlock
C: Screw W/L-Shape
D: Rivet W/L-Shape</p> | <p>7. CONTACT PLATING:
S: Selective Gold
G: Gold Flash
C: Gold 150"
D: Gold 300"</p> | <p>8. Insulator Color:
B: Black
L: Blue</p> <p>9. OTHERS:
Y: W/Mounting
Clip Rivet</p> |
|---|---|--|--|

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C0713-XXFAAXX0R

CENTRONIC PCB 90° FEMALE SCREW W/BOARDLOCK W/O LATCH

ELECTRICAL CHARACTERISTICS:

CONTACT CURRENT RATING: 1 AMPERES.
DIELECTRIC WITHSTANDING VOLTAGE: AC 500V R.M.S
INSULATION RESISTANCE: 500 MEGOHMS MINIMUM AT
DC 500V.
CONTACT RESISTANCE: 30 MILLIOHMS MAXIMUM.
OPERATING TEMPERATURE: -55C TO 105C.

MECHANICAL CHARACTERISTICS:

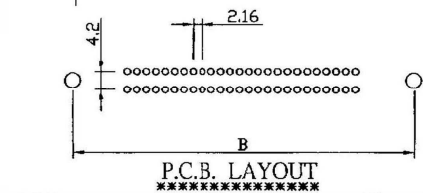
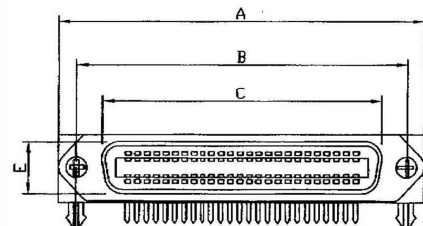
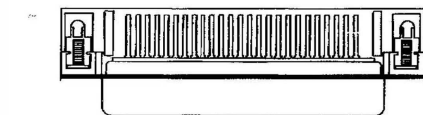
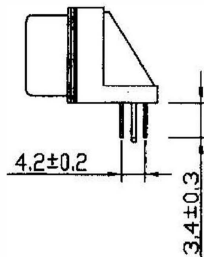
CONTACT INSERTION FORCE: KG MAXIMUM.
CONTACT SEPARATION FORCE: KG MINIMUM.

MATERIALS:

CONTACT: BRASS.
INSULATOR: P.B.T. UL 94-V0 RATED.
SHELL: COLD ROLLED STEEL.

FINISHES:

CONTACTS: GOLD PLATED 3u", 5u", 10u", 15u", 30u".
SHELL: NICKEL PLATED.



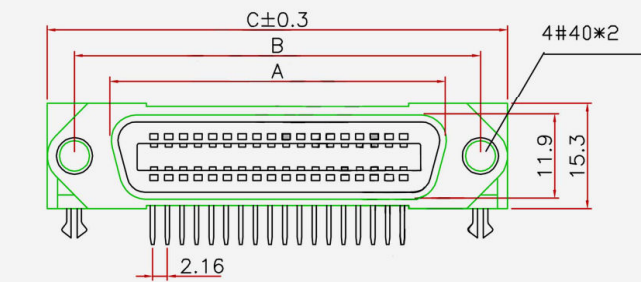
POSITION	A±0.2	B±0.2	C±0.2	D±0.03	E±0.2	F±0.2
36F	67.69	59.74	48.9	12.25	11.9	
50F	82.78	74.85	64.0	12.25	11.9	

ELECTRONIC
COMPONENTS

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C0713-XXFABXX0R

CENTRONIC PCB 90° RIVET W/BOARDLOCK W/O LATCH INSULATOR



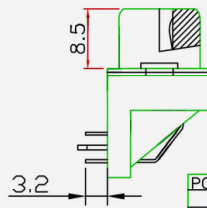
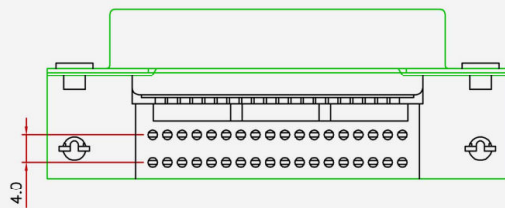
MATERIAL & FINISHES

- INSULATOR - P.B.T. +30%GLASS FIBER
- UL 94V-0
- CONTACT - PHOSPHOR BRONZE
- SHELL FINISH - STEEL NICKEL PLATED
- HOOD - STEEL
- PLATING - CONTACT
 - 1. GOLD FLASH (COMPLETE)
 - 2. SELECTIVE GOLD OVER NICKEL PLATED
- (CONTACT AREA) TIN OVER NICKEL PLATED (TAIL AREA)
 - SHELL
 - NICKEL OVER COPPER PLATED
 - HOOD
 - NICKEL OVER COPPER PLATED

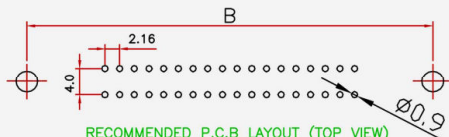
ELECTRICAL CHARACTERISTICS

- RATING CURRENT : 5 AMP
- CONTACT RESISTANCE : < 25 MILLIOHM
- INSULATION RESISTANCE : > 1000 MEGOHM AT 500V
- DIELECTRIC VOLTAGE : 1000V AT 1 MINUTE
- OPERATION TEMPERATURE : -55°C TO +105°C

APPLIED TO WAVE SOLDER CAPABLE TO 240°



POSITION	A	B	C
14F	25.20	36.00	43.90
24F	36.00	46.80	54.70
36F	48.90	59.70	67.70
50F	64.10	74.90	82.80

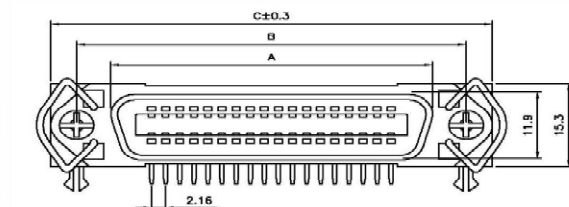


RECOMMENDED P.C.B LAYOUT (TOP VIEW)
TOLERANCES: ±0.10mm

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C0713-XXFBASL0R

CENTRONIC PCB 90° FEMALE SCREW W/BOARDLOCK W/O LATCH



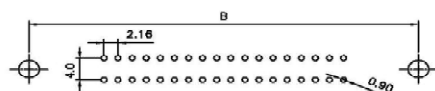
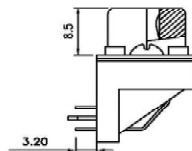
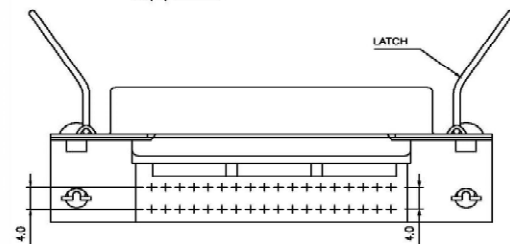
MATERIAL & FINISHES

- INSULATOR - P.B.T. +30%GLASS FIBER
- UL 94V-0
- CONTACT - PHOSPHOR BRONZE
- SHELL FINISH - STEEL NICKEL PLATED
- HOOD - STEEL
- PLATING - CONTACT
 - 1. GOLD FLASH (COMPLETE)
 - 2. SELECTIVE GOLD OVER NICKEL PLATED
- (CONTACT AREA) TIN OVER NICKEL PLATED (TAIL AREA)
 - SHELL
 - NICKEL OVER COPPER PLATED
 - HOOD
 - NICKEL OVER COPPER PLATED

ELECTRICAL CHARACTERISTICS

- RATING CURRENT : 5 AMP
- CONTACT RESISTANCE : < 25 MILLIOHM
- INSULATION RESISTANCE : > 1000 MEGOHM AT 500V
- DIELECTRIC VOLTAGE : 1000V AT 1 MINUTE
- OPERATION TEMPERATURE : -55°C TO +105°C

APPLIED TO WAVE SOLDER CAPABLE TO 240°

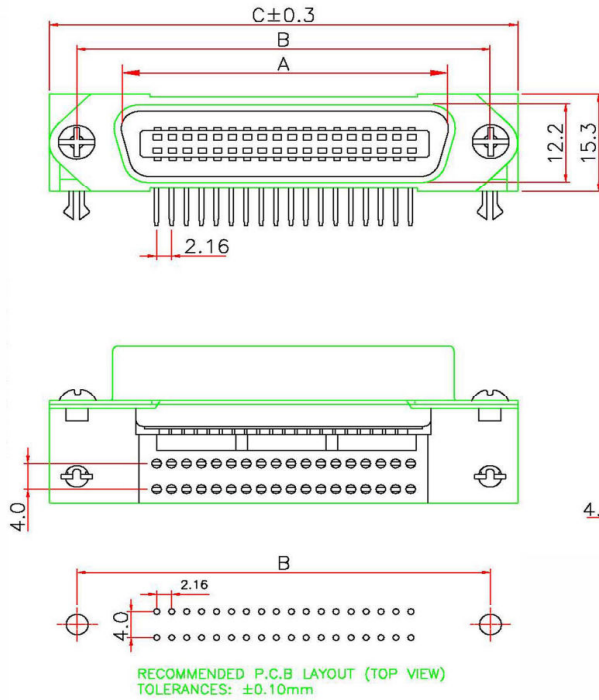


RECOMMENDED P.C.B LAYOUT (TOP VIEW)
TOLERANCES: ±0.10mm

POSITION	A	B	C
36F	48.90	59.70	67.70
50F	64.10	74.90	82.80

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C0713-XXMAAXX0R
CENTRONIC PCB 90° MALE SCREW W/BOARDLOCK W/O LATCH



INSULATOR - P.B.T. +30%GLASS FIBER
UL 94V-0
CONTACT - PHOSPHOR BRONZE
SHELL FINISH - STEEL NICKEL PLATED
HOOD - STEEL
PLATING - CONTACT
1. GOLD FLASH (COMPLETE)
2. SELECTIVE GOLD OVER NICKEL PLATED
(CONTACT AREA) TIN OVER NICKEL PLATED (TAIL AREA)
- SHELL
NICKEL OVER COPPER PLATED
- HOOD
NICKEL OVER COPPER PLATED

ELECTRICAL CHARACTERISTICS

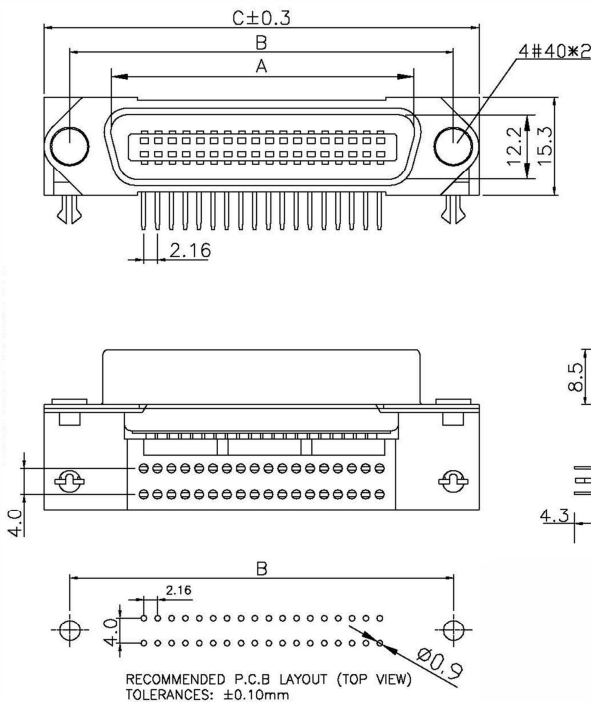
RATING CURRENT : 5 AMP
CONTACT RESISTANCE : < 25 MILLIOHM
INSULATION RESISTANCE : > 1000 MEGOHM AT 500V
DIELECTRIC VOLTAGE : 1000V AT 1 MINUTE
OPERATION TEMPERATURE : -55°C TO +105°C

APPLIED TO WAVE SOLDER CAPABLE TO 240°

POSITION	A	B	C
14M	25.50	36.00	43.90
24M	36.30	46.80	54.70
36M	49.30	59.70	67.70
50M	64.40	74.90	82.80

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C0713-XXMABXX0R
CENTRONIC PCB 90° MALE RIVET W/BOARDLOCK W/O LATCH



INSULATOR - P.B.T. +30%GLASS FIBER
UL 94V-0
CONTACT - PHOSPHOR BRONZE
SHELL FINISH - STEEL NICKEL PLATED
HOOD - STEEL
PLATING - CONTACT
1. GOLD FLASH (COMPLETE)
2. SELECTIVE GOLD OVER NICKEL PLATED
(CONTACT AREA) TIN OVER NICKEL PLATED (TAIL AREA)
- SHELL
NICKEL OVER COPPER PLATED
- HOOD
NICKEL OVER COPPER PLATED

ELECTRICAL CHARACTERISTICS

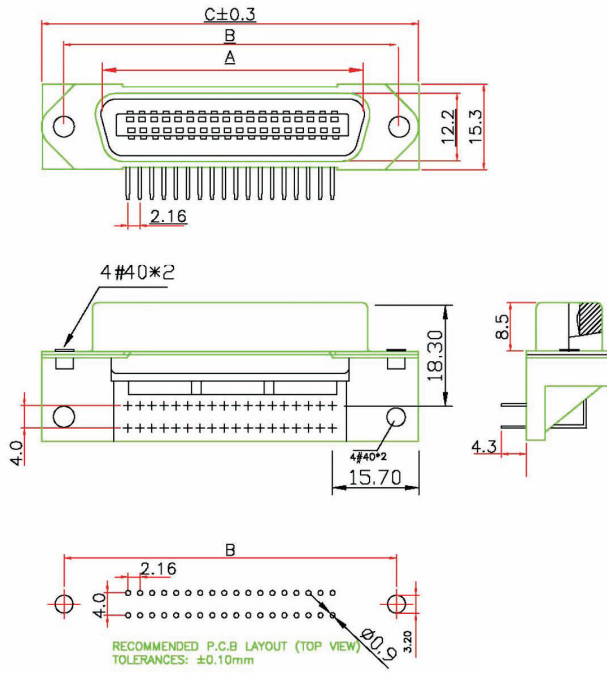
RATING CURRENT : 5 AMP
CONTACT RESISTANCE : < 25 MILLIOHM
INSULATION RESISTANCE : > 1000 MEGOHM AT 500V
DIELECTRIC VOLTAGE : 1000V AT 1 MINUTE
OPERATION TEMPERATURE : -55°C TO +105°C

APPLIED TO WAVE SOLDER CAPABLE TO 240°

POSITION	A	B	C
14M	25.50	36.00	43.90
24M	36.30	46.80	54.70
36M	49.30	59.70	67.70
50M	64.40	74.90	82.80

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C0713-XXMADXX0R
CENTRONIC PCB 90° MALE PANEL TYPE W/O LATCH RIVET W/L-SHAPE



RECOMMENDED P.C.B. LAYOUT (TOP VIEW)
 TOLERANCES: ±0.10mm

POSITION	A	B	C
14M	25.50	36.00	43.90
24M	36.30	46.80	54.70
36M	49.30	59.70	67.70
50M	64.40	74.90	82.80

INSULATOR - P.B.T. +30%GLASS FIBER
 UL 94V-0
 CONTACT - PHOSPHOR BRONZE
 SHELL FINISH - STEEL NICKEL PLATED
 HOOD - STEEL
 PLATING - CONTACT
 1. GOLD FLASH (COMPLETE)
 2. SELECTIVE GOLD OVER NICKEL PLATED
 (CONTACT AREA) TIN OVER NICKEL PLATED (TAIL AREA)
 - SHELL
 NICKEL OVER COPPER PLATED
 - HOOD
 NICKEL OVER COPPER PLATED

ELECTRICAL CHARACTERISTICS

RATING CURRENT : 5 AMP
 CONTACT RESISTANCE : < 25 MILLIOHM
 INSULATION RESISTANCE : > 1000 MEGOHM AT 500V
 DIELECTRIC VOLTAGE : 1000V AT 1 MINUTE
 OPERATION TEMPERATURE : -55°C TO +105°C

APPLIED TO WAVE SOLDER CAPABLE TO 240°

ORDER INFORMATION

C0713-XX M A D X X 0 R
 1 2 3 4 5 6 7 8

- | | | |
|---|--|--|
| 1. CONTACT NO:
14, 24, 36, 50 | 5. CONTACT PLATING :
S: SELECTIVE GOLD
G: GOLD FLASH
C: GOLD 15u'
D: GOLD 30u' | 7. OTHERS:
0: NO OPTION
8. ROHS LOW-LEAD |
| 2. CONTACT TYPE:
M : MALE | 6. INSULATOR COLOR :
L: BLUE
B: BLACK | |
| 3. BODY OPTION:
A : PANEL TYPE W / O LATCH | | |
| 4. MOUNTING OPTION:
D : RIVET W / L-SHAPE | | |

ELECTRONIC
 COMPONENTS