

C0712 Series Centronic P.C.B. Straight (Nickel Shell)

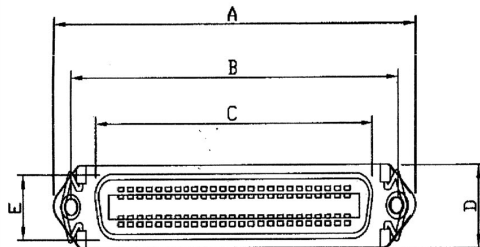


C	0712	—	36	M	C	0	S	L	0
1	2		3	4	5	6	7	8	9

1. PRODUCTS:
C: Connector
2. SERIES NO.:
0712
3. CONTACT NO.:
14, 24, 36, 50
4. CONTACT TYPE:
M: Male
F: Female
5. BODY OPTION:
A: Panel Type W/O Latch
B: Panel Type W/Latch (Female)
C: Molded Type (Male)
6. MOUNTING OPTION:
O: No Option (Molded Type)
A: Through Hole
B: Thread Insert 4-40UNC
C: Rivet W/Boardlock
7. CONTACT PLATING:
S: Selective Gold
G: Gold Flash
C: Gold 15U"
D: Gold 30U"
8. Insulator Color:
B: Black
L: Blue
9. OTHERS:
Y: W/Mounting Clip Rivet
O: Simple Type

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C0712-XXFAAXXYR

CENTRONIC PCB STRAIGHT XXP PANEL TYPE THROUGH HOLE W/LATCH
NICKBL SHELL

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:

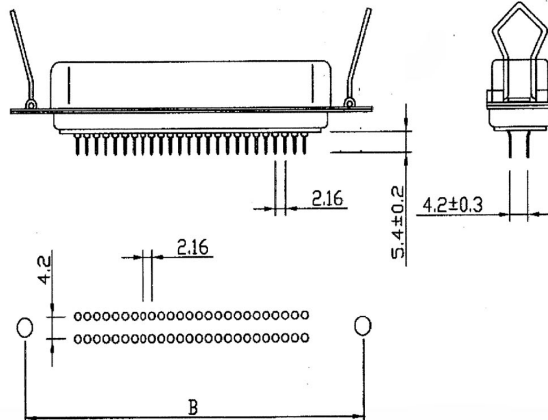
CONTACT INSERTION FORCE: KG MAXIMUM.
CONTACT SEPARATION FORCE: KG MINIMUM.

MATERIALS:

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

FINISHES:

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

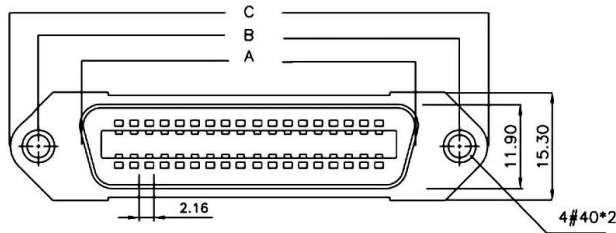


PART NO.	A±0.2	B±0.2	C±0.2	D±0.03	E±0.2
C-14S	43.92	35.99	25.2	12.25	11.9
C-24S	54.71	46.79	36.0	12.25	11.9
C-36S	67.69	59.74	48.9	12.25	11.9
C-50S	82.78	74.85	64.0	12.25	11.9

ELECTRONIC
COMPONENTS

2

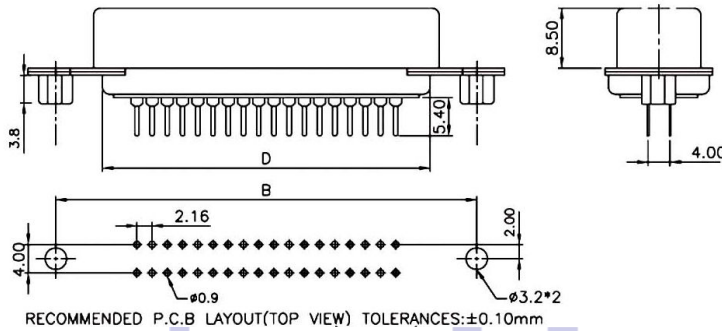
C0712-XXFABXX0R
CENTRONIC PCB STRAIGHT FEMALE PANEL TYPE THREAD INSERT REAR
RIVET4-40UNC W/OLATCH NICKBL SHELL



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

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°

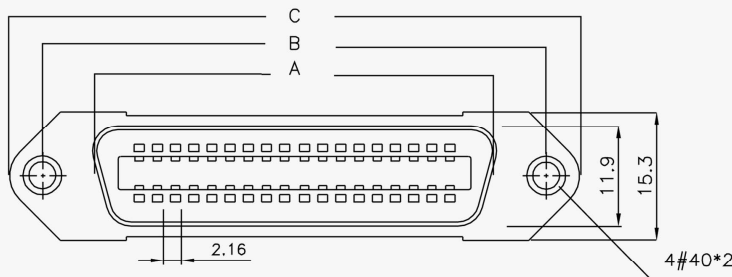


POSITION	A	B	C	D
14F	25.20	36.00	43.90	22.70
24F	36.00	46.80	54.70	33.50
36F	48.90	59.70	67.70	46.60
50F	64.10	74.90	82.60	61.70

RoHS Compliant

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C0712-XXFACSX1R
CENTRONIC PCB STRAIGHT PANEL TYPE RIVET W/BOARDLOCK W/O
LATCH NICKEL SHELL

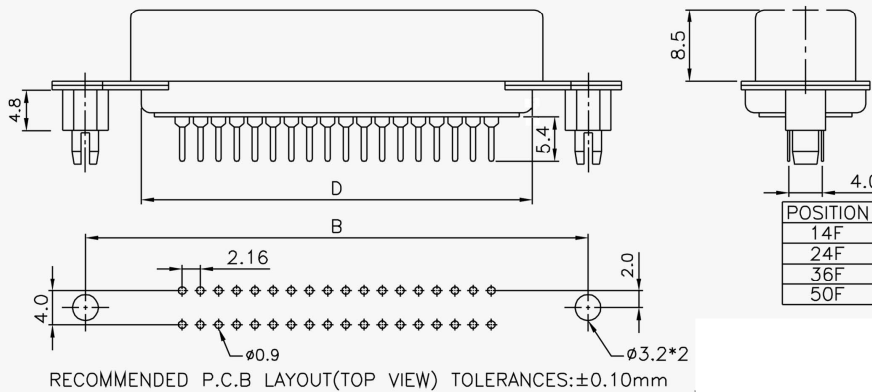


INSULATOR - P.B.T. +30%GLASS FIBER
 UL 94V-0
 CONTACT - PHOSPHOR BRONZE
 SHELL FINISH - STEEL NICKEL PLATED
 HOOD - STEEL
 PLATING - CONTACT
 1. GOLD FLASH (COMPLETE)
 2. SELECTIVE GOLD OVER NICKEL PLATED
 (CONTACT AREA) TIN OVER NICKEL PLATED (TAIL AREA)
 - SHELL
 - NICKEL OVER COPPER PLATED
 - HOOD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

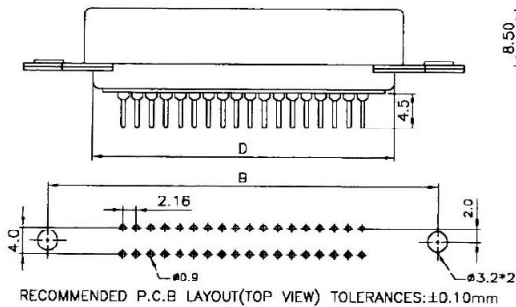
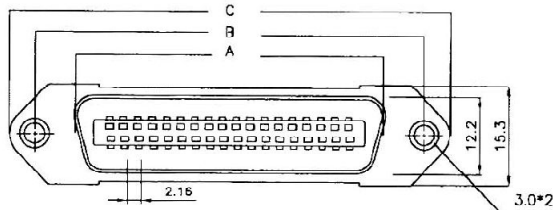
APPLIED TO WAVE SOLDER CAPABLE TO 240°



POSITION	A	B	C	D
14F	25.20	36.00	43.90	22.70
24F	36.00	46.80	54.70	33.50
36F	48.90	59.70	67.70	46.60
50F	64.10	74.90	82.80	61.70

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C0712-XXMABXL0R
CENTRONIC PCB STRAIGHT PANEL TYPE THREAD INSERT REAR RIVET 4-40UNC W/O LATCH NICKEL SHELL



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

MATERIAL & FINISHES

- INSULATOR - PCB GLASS FILLED
- UL 94V-0
- CONTACT - COPPER ALLOY
- SHELL - STEEL
- HOOD - STEEL
- PLATING - CONTACT
- 1. GOLD FLASH (COMPLETE)
- 2. SELECTIVE GOLD OVER NICKEL PLATED
- (CONTACT AREA) TIN/LEAD 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
- OPERATING TEMPERATURE : -55°C TO +105°C

ORDER INFORMATION

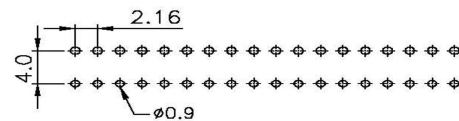
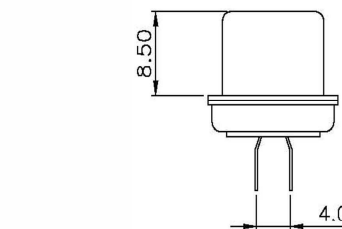
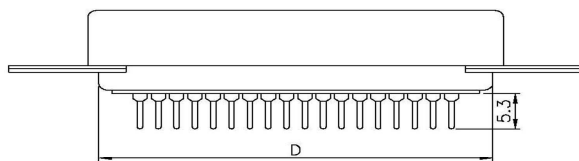
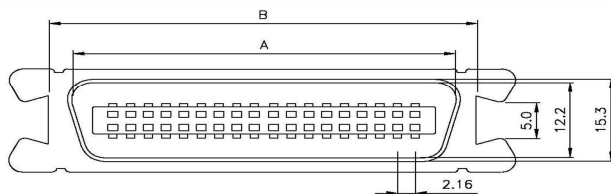
C0712-**XX** **M** **A** **B** **X** **L** **O** **R**
 1 2 3 4 5 6 7 8

- 1. CONTACT NO: 14, 24, 36, 50
- 2. CONTACT TYPE: M: MALE
- 3. BODY OPTION: A: PANEL TYPE W/O LATCH
- 4. MOUNTING OPTION: B: THREAD INSERT 4-40UNC
- 5. CONTACT PLATING: S: SELECTIVE GOLD
- 6. INSULATOR COLOR: L: BLUE
- 7. OTHERS: O: NO OPTION
- 8. ROHS LOW-LEAD

RoHS Compliant

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C0712-XXMC0SL0R
CENTRONIC PCB STRAIGHT W/NOTCH EAR W/O LATCH NICKEL SHELL



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

POSITION	A	B	C	D
14M	25.50	29.40	38.50	22.70
24M	36.30	40.20	49.30	33.50
36M	49.30	53.50	62.00	46.60
50M	64.40	68.30	77.40	61.90

- 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

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