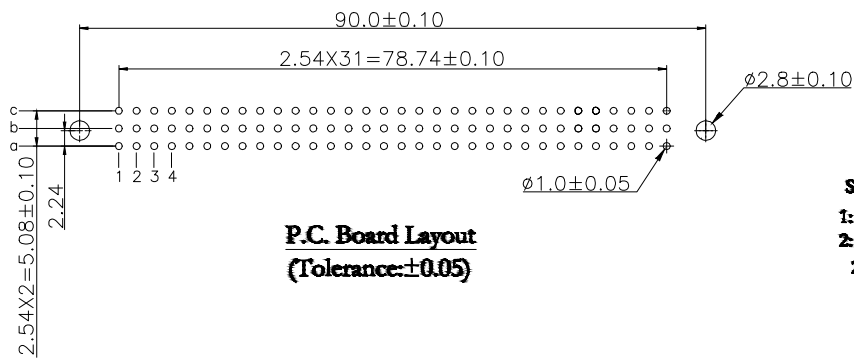
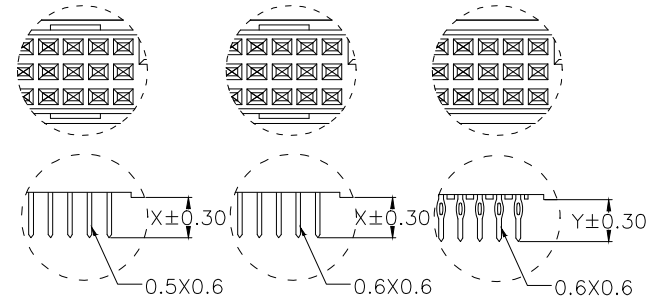
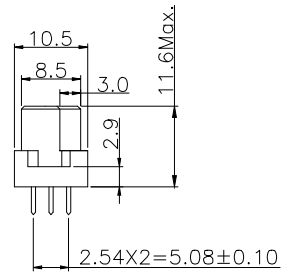
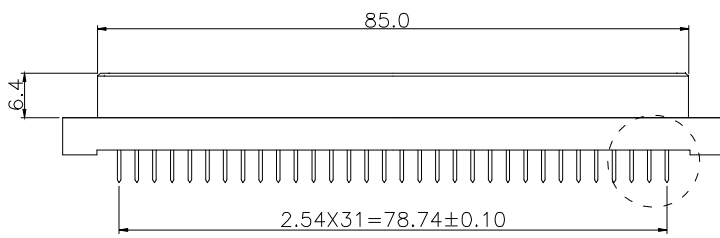
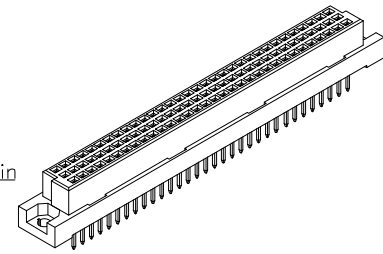
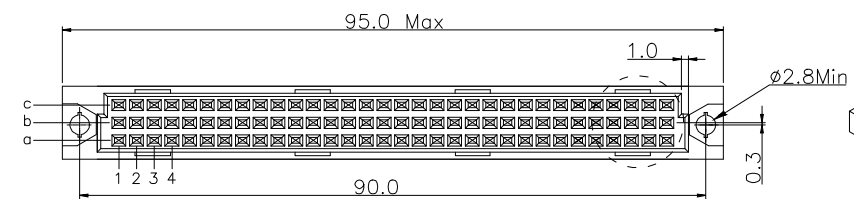


| | | | |
|------|---------------|-----------|-------|
| REV. | SPECIFICATION | ECN NO. | APPD. |
| 27 | | HCN220502 | |

Material and Plating:
Housing: PBT, UL94V-0, Beige
Contacts: Copper Alloy.
Gold Plated on Contact Area and 80u" Min Tin or Gold Flash Plated on Press Fit over Nickel 50u" Min.

Electrical Characteristics:
Current Rating: 2 AMP.
Dielectric Withstanding Voltage: AC 1000V For 1 minute.
Insulator Resistance: 10¹⁰ MΩ min. at DC 500V.
Contact Resistance: 20mΩ max. at DC 100mA.
Operating Temperature: -55°C~+125°C.
***RoHS Compliant**



P.C. Board Layout
(Tolerance: ±0.05)

9001- 1 2 xx x C xx x A
Series
1: 2.54mm
2: 5.08mm
Position
1: Dip Length
2: Dip Length
W1: Dip Length
W2: Dip Length

A: Tray Package
Blank Dip
P: Press Fit

00: G/F
10: 10u"
15: 15u"
30: 30u"

C: Selective Gold Plated
G: Gold Plated

| Pitch | Position | Rows with Contacts | Contact Arrange | X length | | | | Y length | | | |
|--------|----------|--------------------|-----------------|----------|-----|----|----|----------|-----|----|----|
| | | | | 1 | 2 | W1 | W2 | 1 | 2 | W1 | W2 |
| 2.54mm | 96 | a b c | | 4.0 | 2.5 | 13 | 17 | 4.6 | 6.3 | 13 | 17 |
| | 64 | a - c | | | | | | | | | |
| | 32 | a - - | | | | | | | | | |
| 5.08mm | 48 | a b c | | | | | | | | | |
| | 32 | a - c | | | | | | | | | |
| | 16 | a - - | | | | | | | | | |

| | | | | | |
|-------------|------------|-------------|-------|------------------------|--|
| Tolerances | Dwg. No. | 9001D12003 | | Title: | |
| x = ±0.5 | Projection | | | 9001 Series | |
| .x = ±0.25 | Unit | mm | Scale | DIN41612 C Type Female | |
| .xx = ±0.15 | Drawn By | ZY 05/26'22 | Scale | 1:1 | |

| | | | |
|-----------------------------|-----|----------|----|
| WINGTAT [®] | | | |
| 深圳市格林柏电子技术开发有限公司 | | | |
| P/N: 9001-1(2)2xxxCxxxA | | | |
| SHEET | 1/1 | Ver. No. | R7 |

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Board to Board & Mezzanine Connectors](#) category:

Click to view products by [WingTAT](#) manufacturer:

Other Similar products are found below :

[589158040000018](#) [MDF7C-18P-2.54DSA\(55\)](#) [FCN-268F036-G/BD](#) [FCN-268M012-G/0D](#) [FCN-268M024-G/1D](#) [MIS-048-01-F-D-DP-K](#)
[832-10-034-10-001000](#) [FX4C-80S-1.27DSA](#) [93696-330](#) [224393](#) [FCN-235D050-G/C](#) [210-93-314-41-105000](#) [MDF7-40DP-2.54DSA\(55\)](#)
[55323-1519](#) [069159702701000](#) [101A10019X](#) [105061100000861+](#) [75140-7012](#) [87471-650](#) [1744382-4](#) [063209](#) [10124054-515LF](#) [68685-603](#)
[8-1616154-3](#) [541371078](#) [IL-WX-10PB-HF-B-E1000E](#) [FX23-40P-0.5SV15B](#) [FCN-214J100-G/0](#) [354184](#) [P50-028-DDS-TG](#) [53309-2471](#)
[54546-2071](#) [1586617-1](#) [504248-1210](#) [504248-2010](#) [1-1437355-2](#) [9159005551906](#) [NDS100-004-BF](#) [93696-730LF](#) [91922-31141LF](#) [505274-](#)
[3440](#) [501493-2410](#) [504208-3410](#) [505006-0811](#) [505274-2040](#) [202436-1600](#) [202477-0414](#) [71660-7580](#) [73420-5192](#) [360-10-107-00-001000](#)