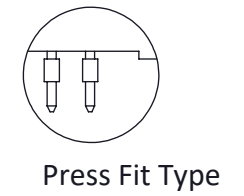
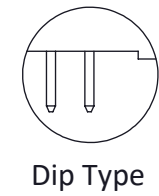


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| ORIGINAL     | ① |

**P.C. BOARD PATTERN**  
Dimension D at 2.54 Pitch:  
1 Row:  
D = No. of Positions-1 X 2.54  
2 Rows:  
D = (No. of Positions/2)-1 X 2.54  
3 Rows:  
D = (No. of Positions/3)-1 X 2.54



**Features:**

- High density 96 Contact 3 Row Metal-to-Metal Connector on 2.54mm (.100") Grid
- Contact Material and Finish: Brass with selective gold plating: 2- Gold Flash Plating  
3- 15u" of Gold Plating  
6- 30u" of Gold Plating
- Contact Tails: 0.6 x 0.5mm (.024" x .020")
- Contact Spacing: 2.54 x 2.54mm (.100" x .100") single, double or triple rows; or 2.54 x 5.08mm (.100" x .200") single, double or triple rows.
- Available in: 5, 8, 10, 15, 16, 20, 24, 30, 32, 48, 64, and 96 positions
- Connectors designed to meet DIN 41612-R (Male) specifications

**Specifications:**

- Current Rating: 2 Amperes @ 20°C
- Contact Material: Brass
- Contact Plating: Selective Gold Plating
- Contact Resistance: 30 milliohms, maximum
- Insulator Material: 30% Glass Filled PBT, UL 94V-0
- Insulation Resistance: Mated - 1000 Mega (10<sup>6</sup>) ohms
- Dielectric Withstanding Voltage: 1000 V.A.C RMS
- Basic Grid: 2.54mm (.100")
- Operating Temperature: -55°C to +105°C

493 Series Metal-To-Metal DIN Connector  
PART NUMBER: 493-132-322-111

|                                   |                 |
|-----------------------------------|-----------------|
| ACAD REFERENCE NO.                | 493 -ENG-MASTER |
| DRAWN:R.STA.MONICA                | DATE: JUL.20/10 |
| CHECKED:                          | DATE:           |
| SCALE: NTS                        | SHEET 1 OF 1    |
| DRAWING NUMBER<br>493 -ENG-MASTER | ISSUE<br>1      |

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TORONTO, ONTARIO  
CANADA  
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