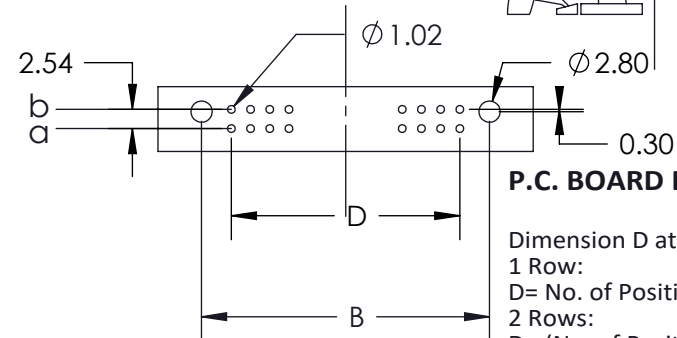


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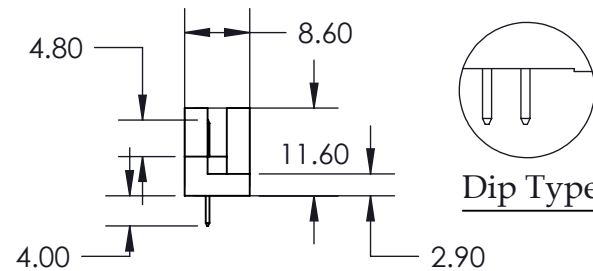
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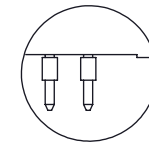


### P.C. BOARD PATTERN

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



Dip Type



Press Fit Type

### Features:

- High density 64 Contact 2 Row Metal-to-Metal Connector on 2.54mm (.100") Grid
- Contact Material and Finish: CA725 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 or double rows;  
or 2.54 x 5.08mm (.100" x .200") single or double rows
- Available in: 5, 8, 10, 16, 20, 32, and 64positions
- Connectors designed to meet DIN 41612-C 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

### 461 Series Metal-To-Metal Plug DIN Connector PART NUMBER: 461-116-221-111



EDAC INC  
TORONTO, ONTARIO  
CANADA

YOUR CONNECTION TO QUALITY & SERVICE

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ACAD REFERENCE NO. 461 -ENG-MASTER

DRAWN: R.STA.MONICA DATE: JUL.20/10

CHECKED: DATE:

SCALE: NTS SHEET 1 OF 1

DRAWING NUMBER 461 -ENG-MASTER ISSUE 1



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