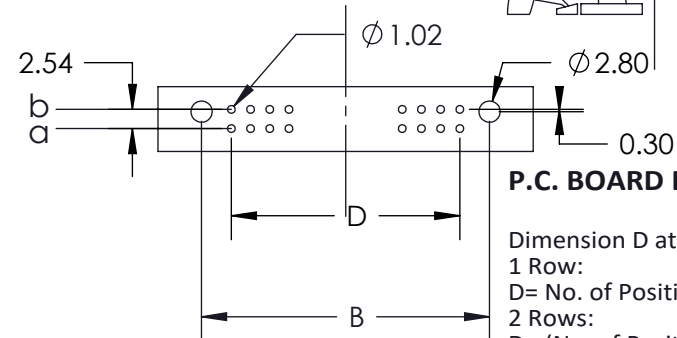THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.
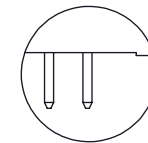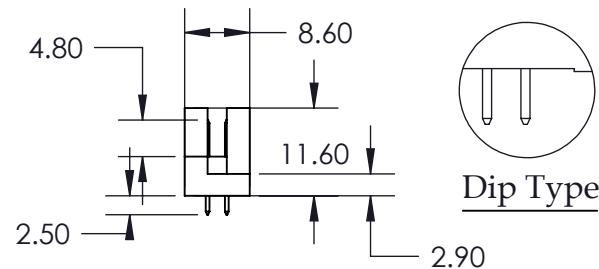
ISSUE NUMBER
ORIGINAL ①

(B)
34.12
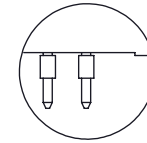
(D)
22.58

Ø 2.80
6.20
0.30
2.54

(C)
29.38

(A)
39.80

6.40

2.54
b
a
Ø 1.02
Ø 2.80
0.30

**P.C. BOARD PATTERN**

D

B

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

4.80
8.60
11.60
2.50
2.90

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 and tin on tails
  - 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 ($10^6$) 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: 461-120-222-211

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 |