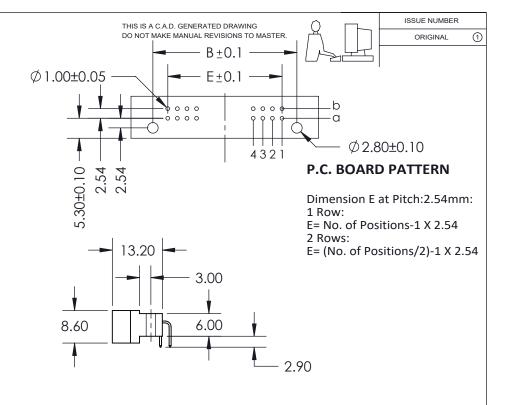


## **Features:**

- High density 64 Contacts 2 Rows Metal-to-Metal Connector on
- 2.54mm (.100") Grid
- $\bullet$  Contact Material and Finish: Brass with selective gold plating: 2- Gold Flash Plating and tin on tails 3- 15 $\mu$ " of Gold Plating
- Contact Tails: 0.6 x 0.5mm (.024" x .020") Rectangular
- Contact Spacing: 2.54 x 2.54mm (.100" x .100") single or double rows;

6- 30μ" of Gold Plating

- or 2.54 x 5.08mm (.100" x .200") single or double rows
- Available in: 8, 10, 16, 20, 32, and 64 positions
- Connectors designed to meet DIN 41612-B 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 min
  Dielectric Withstanding Voltage: 1000 V.A.C rms
- Dielectric Withstanding Voltage. 10
- Basic Grid: 2.54mm (.100")
- Operating Temperature: -55°C to +105°C

ACAD REFERENCE NO. 463 -ENG-MASTER 463 Series Metal-To-Metal Plug DIN Connector DRAWN:R.STA.MONICA DATE: AUG.25/10 PART NUMBER: 463-010-660-222 CHECKED: DATE: SCALE: NTS SHEET | OF | **EDAC INC** THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC., AND TORONTO, ONTARIO SHALL NOT BE REPRODUCED, OR COPIED DRAWING NUMBER **ISSUE** OR USED AS THE BASIS FOR THE CANADA 463 - ENG-MASTER MANUFACTURE OR SALE OF APPARATUS YOUR CONNECTION TO QUALITY & SERVICE WITHOUT WRITTEN PERMISSION.



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