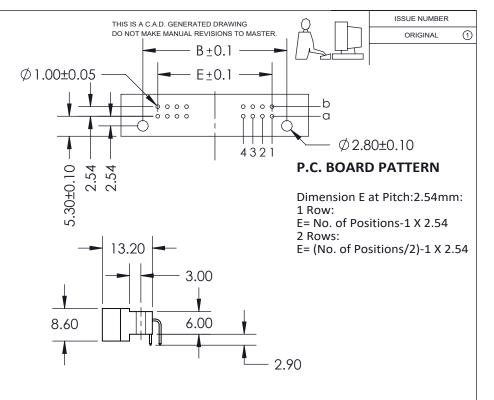


## **Features:**

- High density 64 Contacts 2 Rows Metal-to-Metal Connector on
- 2.54mm (.100") Grid
- Contact Material and Finish: Brass with selective gold plating: 2- Gold Flash Plating 3- 15µ" of Gold Plating and tin on tails 6- 30μ" 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; 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 (106) ohms min
- Dielectric Withstanding Voltage: 1000 V.A.C rms
- 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: 463-016-660-112 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.



THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2002/95/EC AND 2002/96/EC FOR RoHS COMPLIANCY