

## **Features:**

- High density 64 Contacts 2 Rows Metal-to-Metal Connector on
- 2.54mm (.100") Grid
- Contact Material: Phosphor Bronze with selective gold plating: 2- Gold Flash Plating and tin on tails
   3- 15u" of Gold Plating

78.74±0.10

- Contact Tails: 0.7 x 0.3mm (.027" x .012") Rectangular
- 6- 30u" of Gold Plating
- 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 64 positions
- Connectors designed to meet DIN 41612-Q specifications

## **Specifications:**

- Current Rating: 2 Amperes @ 20°C
- Contact Material: Phosphor Bronze
- 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

ACAD REFERENCE NO. 462 -ENG-MASTER 462 Series Metal-To-Metal Receptacle DIN Connector DRAWN:R.STA.MONICA DATE: AUG.19/10 PART NUMBER: 462-064-360-212 CHECKED: DATE: SCALE: NTS SHEET 1 OF 1 **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 462 - ENG-MASTER MANUFACTURE OR SALE OF APPARATUS YOUR CONNECTION TO QUALITY & SERVICE WITHOUT WRITTEN PERMISSION.



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