

2.90±0.30 10.20 2.54 Dimension E at 2.54 Pitch: E= No. of Positions-1 X 2.54 E= (No. of Positions/2)-1 X 2.54

ISSUE NUMBER

ORIGINAL

## **Features:**

- High density 64 Contacts 2 Rows Metal-to-Metal Connector on
- 2.54mm (.100") Grid

2.54±0.10

• Contact Material: Phosphor Bronze with selective gold plating: 2- Gold Flash Plating and tin on tails 3- 15u" of Gold Plating

(E)

78.74±0.10

0.70X0.30

- 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 (106) 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: 462-016-360-122 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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