







## Features:

- High density 96 Contacts 3 Row Metal-to-Metal Connector on
- 2.54mm (.100") Grid
- Contacts: Straight
- Contact Material: Phosphor Bronze with selective gold plating: 2-Gold Flash Plating 3-15u" of Gold Plating and tin on tails
- Contact Tails: 0.7 x 0.3mm (.028" x .012") Rectangular
- Contact Spacing: 2.54 x 2.54mm (.100" x .100") single, double or triple rows; or 2.54 x 5.08mm (.100" x .200") single, double or triple rows.
- Available in: 8, 16, 24, 32, 48, 64, and 96 positions
- Connectors designed to meet DIN 41612 specifications



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

**Specifications:** 

6-30u" of Gold Plating

- Current Rating: 2 Amperes @ 20°C • Contact Material: Copper Alloy
- Contact Plating: Selective Gold Plating
- Contact Resistance: 30 milliohms, maximum
- Insulator Material: 30% Glass Filled PBT, UL 94V-0
- Insulation Resistance: 1000 Mega (106) ohms MIN at DC500V

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- Dielectric Withstanding Voltage: 1000 VAC FOR 1 MINUTE
- Basic Grid: 2.54mm (.100")

WITHOUT WRITTEN PERMISSION.

• Operating Temperature: -55°C to +125°C

ACAD REFERENCE NO. 496 Series Metal-To-Metal Receptacle DIN Connector DRAWN:R.STA.MONICA PART NUMBER: 496-124-621-323 CHECKED: SCALE: NTS **EDAC INC** THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC.,AND TORONTO, ONTARIO SHALL NOT BE REPRODUCED, OR COPIED DRAWING NUMBER OR USED AS THE BASIS FOR THE CANADA 496 - ENG-MASTER MANUFACTURE OR SALE OF APPARATUS YOUR CONNECTION TO QUALITY & SERVICE