

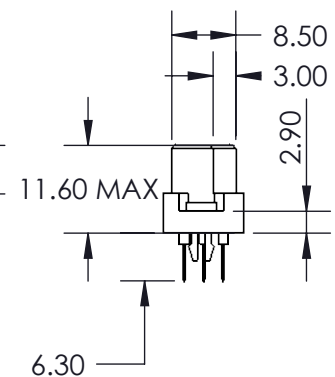
Features:

- 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 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

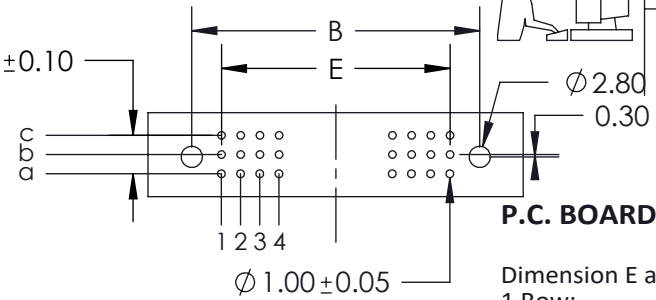
2.54X2=5.08±0.10

Ø 2.80

Ø 1.00±0.05

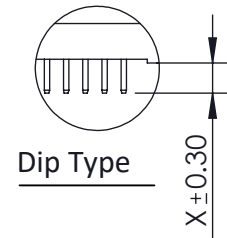


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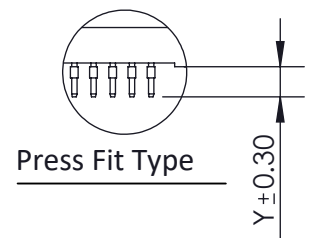


P.C. BOARD PATTERN

Dimension E at 2.54 Pitch:
 1 Row:
 E= No. of Positions-1 X 2.54
 2 Rows:
 E= (No. of Positions/2)-1 X 2.54
 3 Rows:
 E= (No. of Positions/3)-1 X 2.54



Dip Type



Press Fit Type

Specifications:

- 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
- Dielectric Withstanding Voltage: 1000 VAC FOR 1 MINUTE
- Basic Grid: 2.54mm (.100")
- Operating Temperature: -55°C to +125°C

ISSUE NUMBER

ORIGINAL ①



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

496 Series Metal-To-Metal Receptacle DIN Connector
PART NUMBER: 496-196-273-313



YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC
TORONTO, ONTARIO
CANADA

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| ACAD REFERENCE NO. | 496 -ENG-MASTER |
| DRAWN:R.STA.MONICA | DATE: AUG.12/10 |
| CHECKED: | DATE: |
| SCALE: NTS | SHEET 1 OF 1 |
| DRAWING NUMBER | ISSUE |
| 496 -ENG-MASTER | 1 |