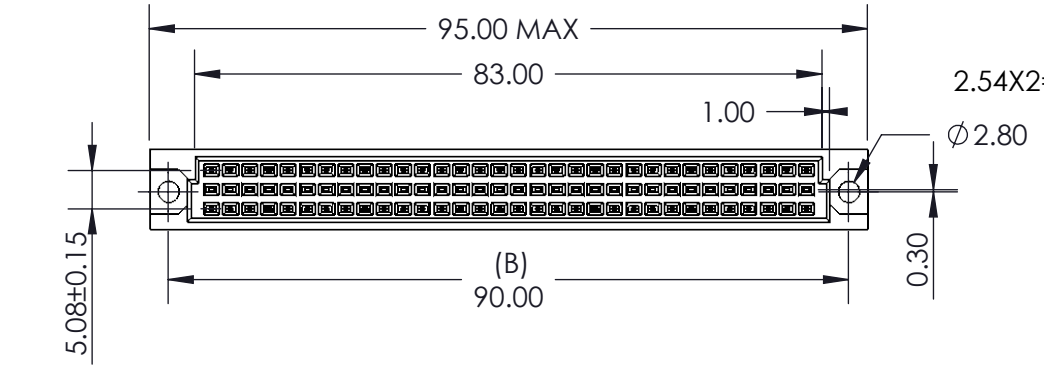
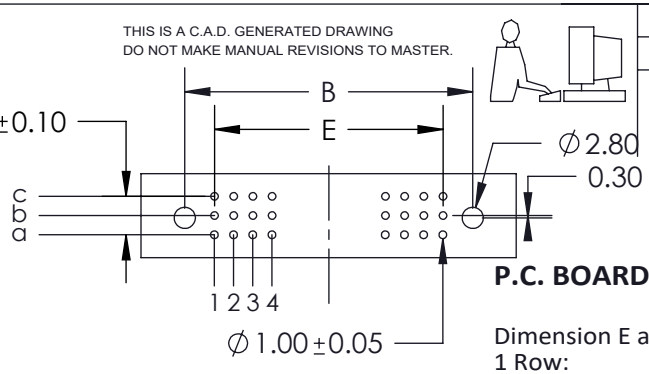
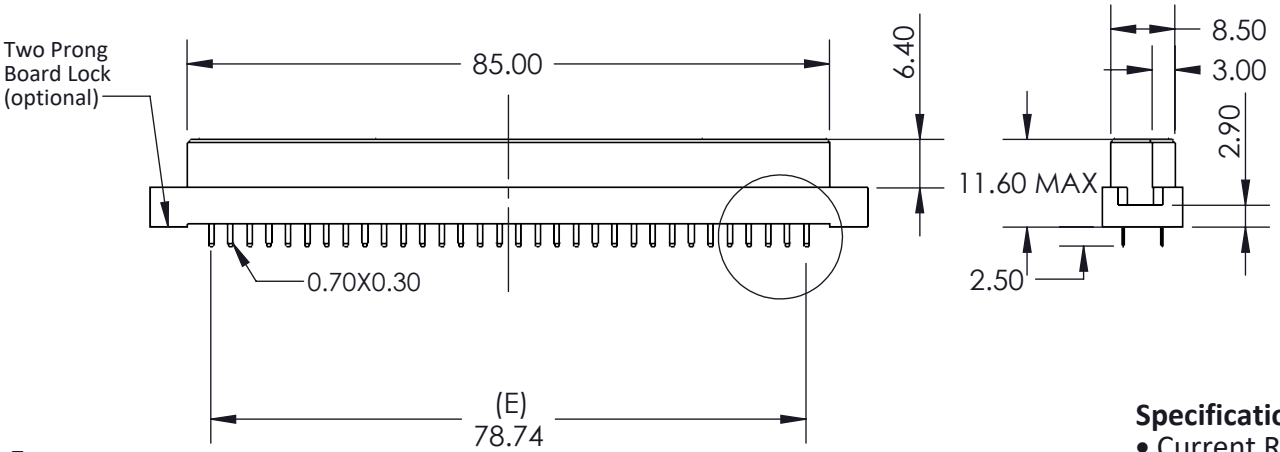


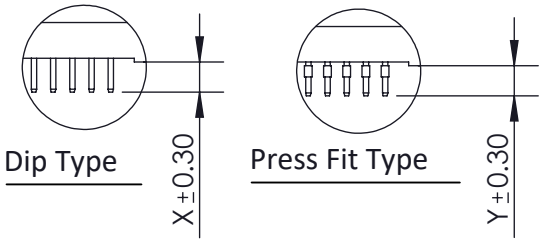


ISSUE NUMBER	
ORIGINAL	1

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





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 3- 15u" of Gold Plating
  6- 30u" of Gold Plating
- 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

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 (10^6) ohms MIN at DC500V
- Dielectric Withstanding Voltage: 1000 VAC FOR 1 MINUTE
- Basic Grid: 2.54mm (.100”)
- Operating Temperature: -55°C to +125°C

RoHS COMPLIANT

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: 496-164-622-611

EDAC INC
TORONTO, ONTARIO
CANADA
YOUR CONNECTION TO QUALITY & SERVICE

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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: 496 -ENG-MASTER	ISSUE: 1