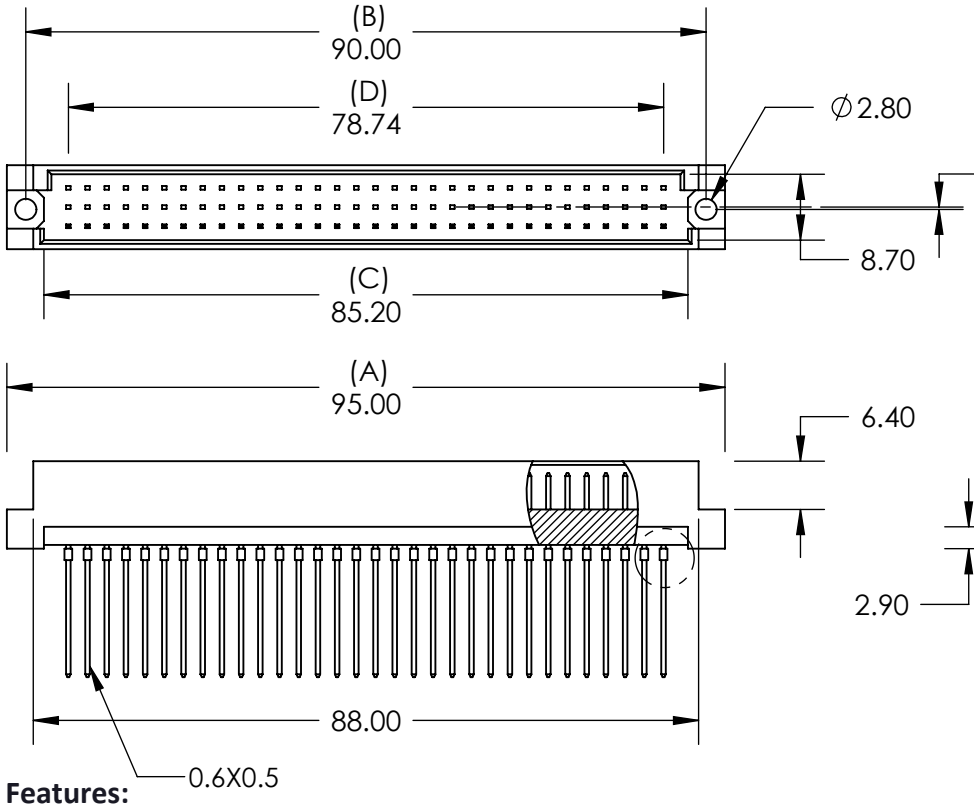
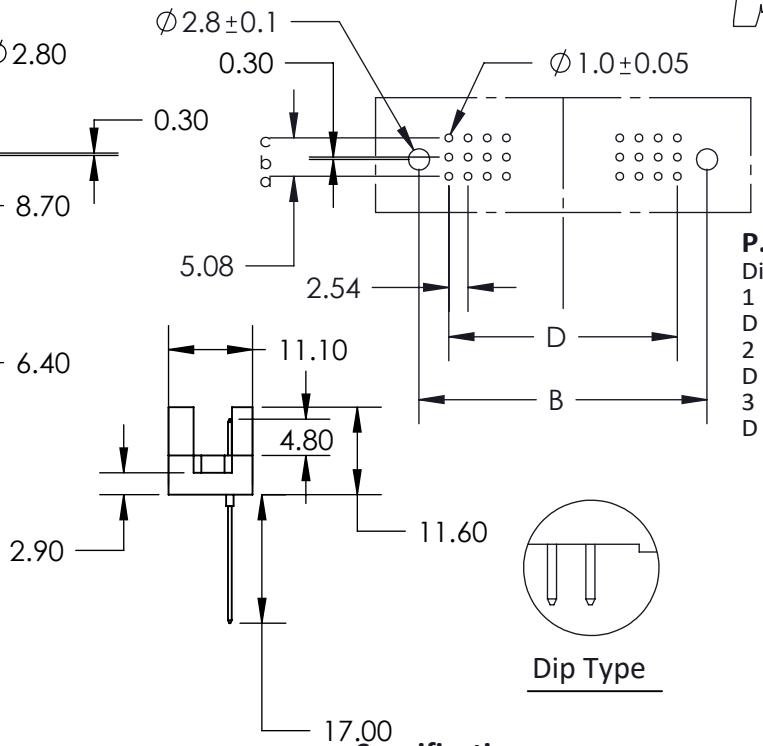


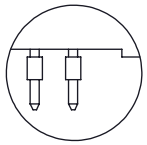


THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.

ISSUE NUMBER
ORIGINAL ①

P.C. BOARD PATTERN
Dimension D at 2.54 Pitch:
1 Row:
D = No. of Positions-1 X 2.54
2 Rows:
D = (No. of Positions/2)-1 X 2.54
3 Rows:
D = (No. of Positions/3)-1 X 2.54

Dip Type



Press Fit Type

Features:
- High density 96 Contact 3 Row Metal-to-Metal Connector on 2.54mm (.100") Grid
- Contact Material and Finish: Brass with selective gold plating: 2- Gold Flash Plating
  and tin on tails 3- 15u" of Gold Plating
  6- 30u" of Gold Plating
- Contact Tails: 0.6 x 0.5mm (.024" x .020")
- 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: 5, 8, 10, 15, 16, 20, 24, 30, 32, 48, 64, and 96 positions
- Connectors designed to meet DIN 41612-R (Male) specifications

Specifications:
- Current Rating: 2 Amperes @ 20°C
- Contact Material: Brass
- Contact Plating: Selective Gold Plating
- Contact Resistance: 30 milliohms, maximum
- Insulator Material: 30% Glass Filled PBT, UL 94V-0
- Insulation Resistance: Mated - 1000 Mega (10^6) ohms
- Dielectric Withstanding Voltage: 1000 V.A.C RMS
- Basic Grid: 2.54mm (.100")
- Operating Temperature: -55°C to +105°C

RoHS COMPLIANT

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

493 Series Metal-To-Metal DIN Connector
PART NUMBER: 493-132-681-111

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

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC.,AND SHALL NOT BE REPRODUCED,OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.

ACAD REFERENCE NO.	493 -ENG-MASTER	
DRAWN:R.STA.MONICA	DATE: JUL.20/10	
CHECKED:	DATE:	
SCALE: NTS	SHEET 1 OF 1	
DRAWING NUMBER: 493 -ENG-MASTER	ISSUE: 1	