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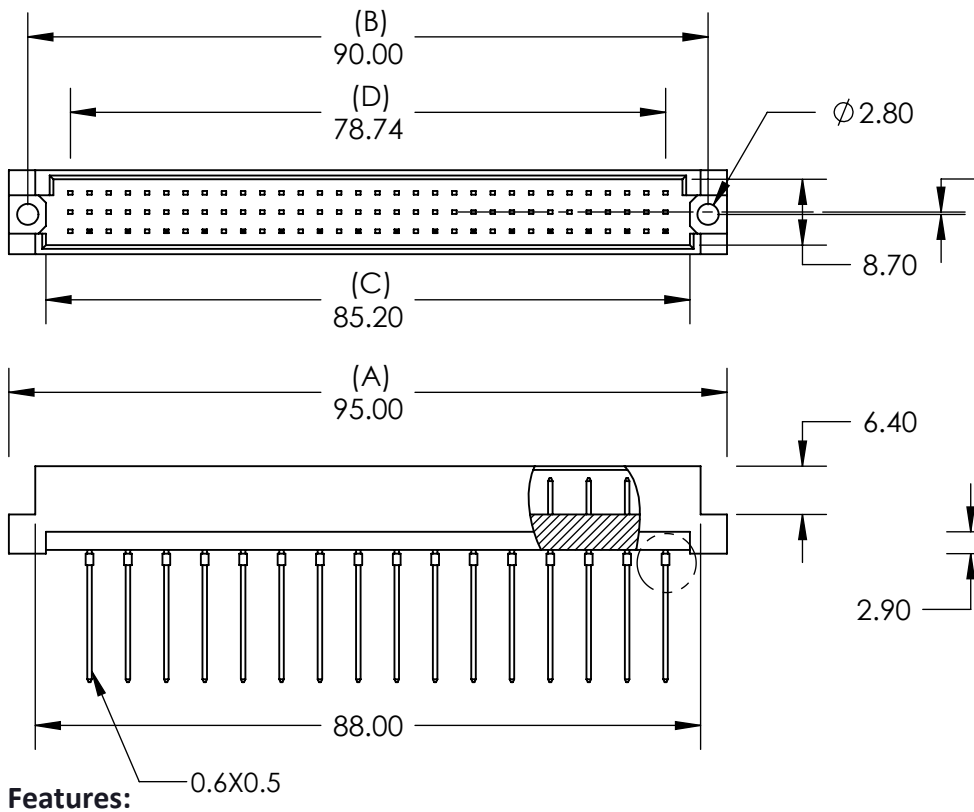
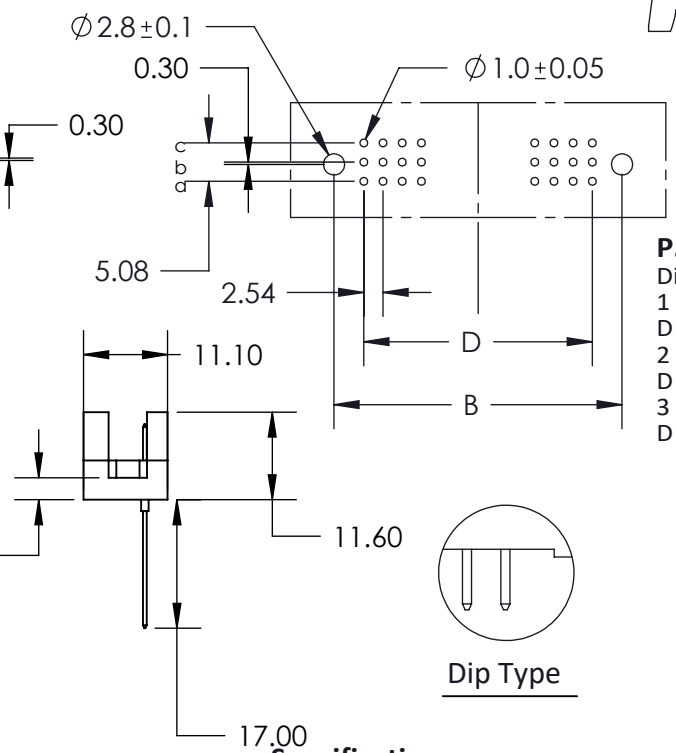
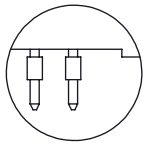
ISSUE NUMBER	
ORIGINAL	1





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, 3- 15u" of Gold Plating, 6- 30u" of Gold Plating and tin on tails
- 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

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

RoHS COMPLIANT

493 Series Metal-To-Metal DIN Connector
PART NUMBER: 493-116-681-121

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

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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