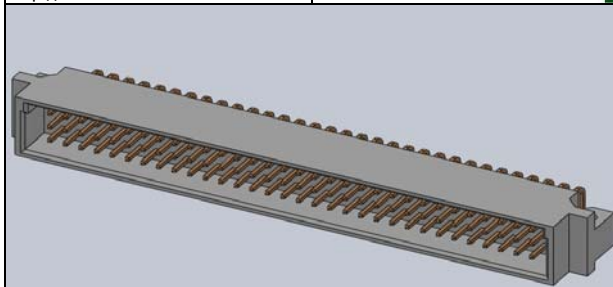


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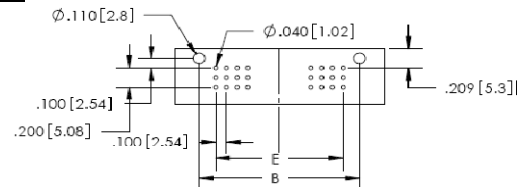
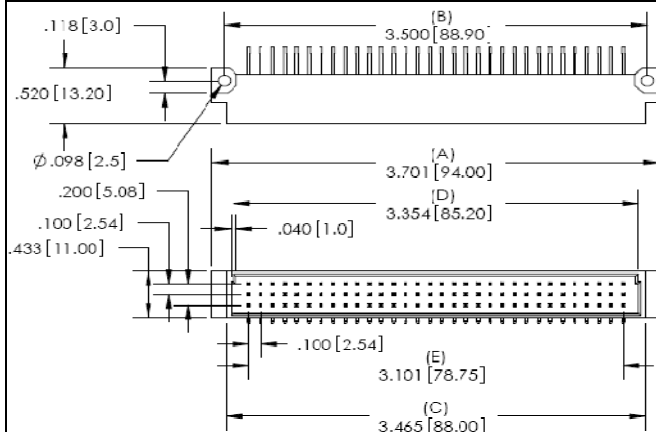
## SERIES 495-096-260-312

STYLE \_\_\_\_\_  
NUMBER OF CONTACTS \_\_\_\_\_  
GOLD PLATING THICKNESS \_\_\_\_\_  
CONTACT CODE \_\_\_\_\_  
CONTACT ROW ARRANGEMENT \_\_\_\_\_  
CONTACT SPACING ARRANGEMENT \_\_\_\_\_  
MOUNTING OPTIONS \_\_\_\_\_

STYLE  
1- STANDARD STYLE (STRAIGHT)

**GOLD PLATING THICKNESS**  
2- GOLD FLASH  
3- 15 MICROINCHES OF GOLD  
6- 30 MICROINCHES OF GOLD  
**CONTACT CODE**  
60- R/ANGLE PCB .114 (2.9) LG.  
**CONTACT ROW ARRANGEMENT**  
1- CONTACTS ON ROW "A"  
2- CONTACTS ON ROW "A" AND "B"  
3- CONTACTS ON ROW "A," "B" AND "C"  
6- CONTACTS ON ROW "A" AND "C"  
**CONTACT SPACING ARRANGEMENT**  
1- ROWS FULLY LOADED  
2- EVEN NUMBER LOADED  
**MOUNTING OPTIONS**  
2-  $\phi .098$ "( $\phi 2.50$ mm) SIDE MTG. HOLE

| PITCH  | NUMBER OF CONTACTS | CONTACT ROW ARRANGEMENT | CONTACT SPACING ARRANGEMENT |
|--------|--------------------|-------------------------|-----------------------------|
| 2.54MM | 96                 | a b c                   | 1- ROWS FULLY LOADED        |
|        | 48                 | a b c                   |                             |
|        | 30                 | a b c                   |                             |
|        | 64                 | a - c                   | 1- ROWS FULLY LOADED        |
|        | 32                 | a - c                   |                             |
|        | 64                 | a b -                   |                             |
|        | 32                 | a - -                   | 1- ROWS FULLY LOADED        |
|        | 16                 | a - -                   |                             |
| 5.08MM | 48                 | a b c                   | 2- EVEN NUMBER LOADED       |
|        | 24                 | a b c                   |                             |
|        | 15                 | a b c                   |                             |
|        | 32                 | a - c                   | 2- EVEN NUMBER LOADED       |
|        | 16                 | a - c                   |                             |
|        | 32                 | a b -                   |                             |
|        | 16                 | a - -                   | 2- EVEN NUMBER LOADED       |
|        | 8                  | a - -                   |                             |



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 Contact 3 Row Metal-to-Metal Connector on 2.54mm (.100") Grid
- Contacts: 90° Bend
- Contact Material and Finish: CA725 with selective gold plating and tin on tails:
  - 260- Gold Flash Plating
  - 360- 15u" of Gold Plating
  - 660- 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: 16, 32, 48, 64, and 96 positions
- Connectors designed to meet DIN 41612-C (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<sup>6</sup>) ohms
- Dielectric Withstanding Voltage: 1000 V.A.C RMS
- Basic Grid: 2.54mm (.100")
- Operating Temperature: -55°C to +105°C

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