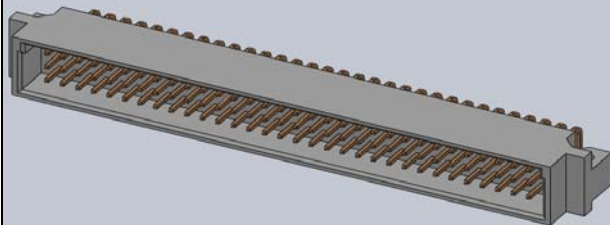


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Standard Interconnect Products &
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SERIES 495-096-260 -312

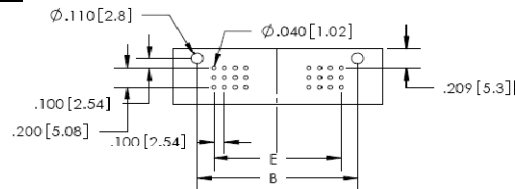
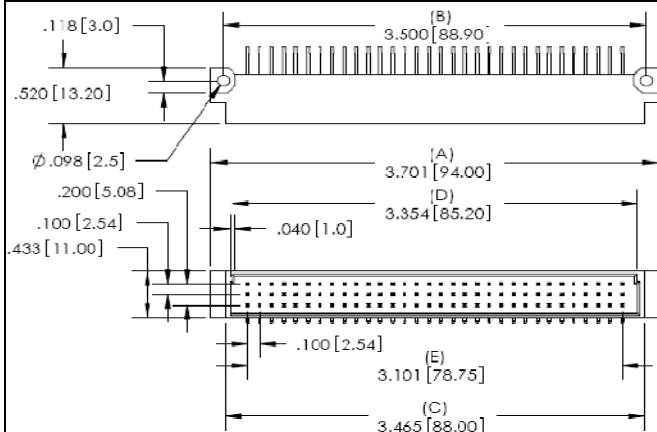


STYLE _____
NUMBER OF CONTACTS _____
GOLD PLATING THICKNESS _____
CONTACT CODE _____
CONTACT ROW ARRANGEMENT _____
CONTACT SPACING ARRANGEMENT _____
MOUNTING OPTIONS _____

STYLE
1- STANDARD STYLE (STRAIGHT)

GOLD PLATING THICKNESS
2- GOLD FLASH
3- 15 MICRONS OF GOLD
6- 30 MICRONS 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- ϕ .098"(ϕ 2.50mm) 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 - | |
| 5.08MM | 32 | a - - | 1- ROWS FULLY LOADED |
| | 16 | a - - | |
| | 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 (10⁶) 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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