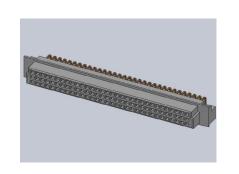
494 SERIES

DIN 41612 CONNECTORS

Features:

- High density 96 Contact 3 Row Metal-to-Metal Connector on 2.54mm (.100") Grid, Contacts:
- Contact Material and Finish: Phosphor Bronze with selective gold plating and tin on tails:
- CLASS 3: 2- Gold Flash Plating
- CLASS 2: 3-15u" of Gold Plating
- CLASS 1: 6-30u" of Gold Plating
- Contact Tails: 0.7 x 0.3mm (.027" x .012")
- 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-R (Female) specifications



Specifications:

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



Style:

0- STANDARD STYLE (R/ANGLE)

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:

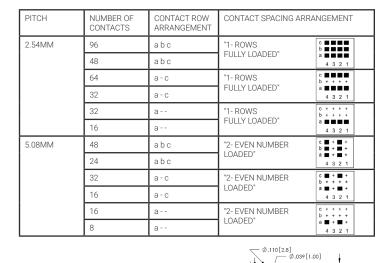
- 1- CONTACTS ON ROW "A"
- 3- CONTACTS ON ROW "A," "B" AND "C"
- 6- CONTACTS ON ROW "A" AND "C"

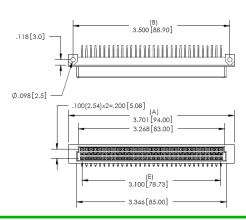
CONTACT SPACING ARRANGEMENT:

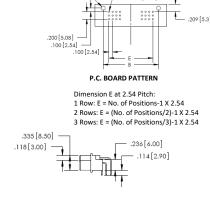
- 1- ROWS FULLY LOADED
- 2- EVEN NUMBER LOADED

MOUNTING OPTIONS:

2- ø.098"(ø2.50mm) SIDE MTG. HOLE









Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

EDAC:

494-096-260-312