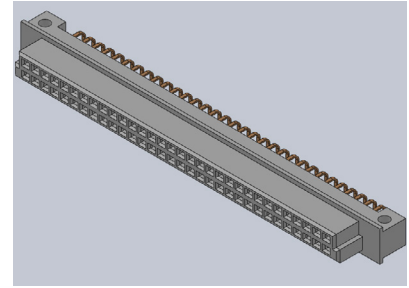


DIN 41612 CONNECTORS

Features:

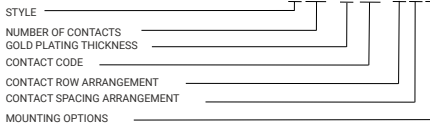
- High density 64 contacts 2 rows metal-to-metal connector on 2.54mm (.100") grid
- Contact material: phosphor bronze with selective gold plating and tin on tails :
- CLASS 3: 2- gold flash plating
- CLASS 2: 3- 15u" of gold plating
- CLASS 1: 6- 30u" of gold plating
- Contact tails: 0.7 x 0.3mm (.027" x .012") rectangular
- Contact spacing: 2.54 x 2.54mm (.100" x .100") single or double rows; or 5.08 x 2.54mm (.200" x .100") single or double rows
- Available in: 5, 8, 10, 16, 20, 32, and 64 positions
- Connectors designed to meet DIN 41612-Q (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

SERIES 462-064-260 -212



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'
- 2- CONTACTS ON ROW 'A' AND 'B'

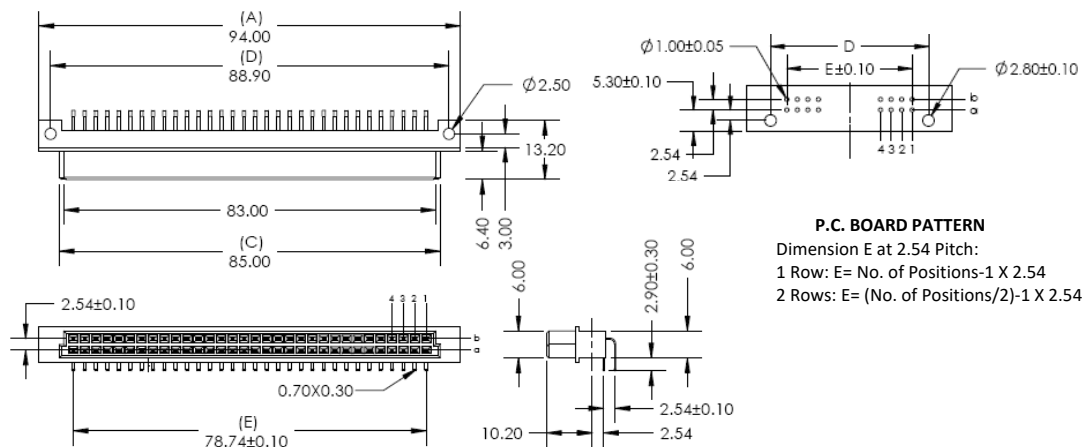
CONTACT SPACING ARRANGEMENT:

- 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	64	a b	1- ROWS FULLY LOADED 	
	32	a b		
	20	a b		
	5.08MM	32	a -	1- ROWS FULLY LOADED
		16	a -	
		10	a -	2- EVEN NUMBER-LOADED
16		a b		
5.08MM	8	a -	2- EVEN NUMBER LOADED 	
	5	a -		
	5	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