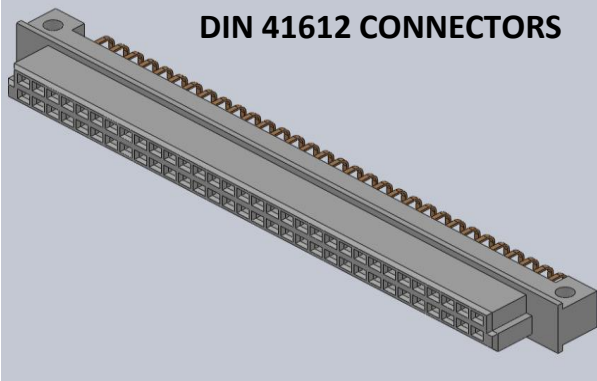




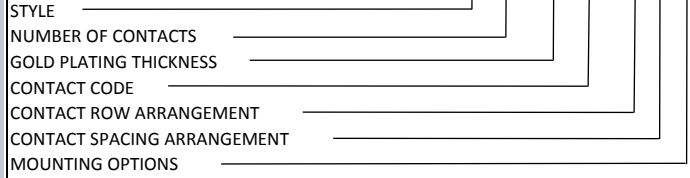
# 462 SERIES

## DIN 41612 CONNECTORS



**DIN 41612 CONNECTORS**

### 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

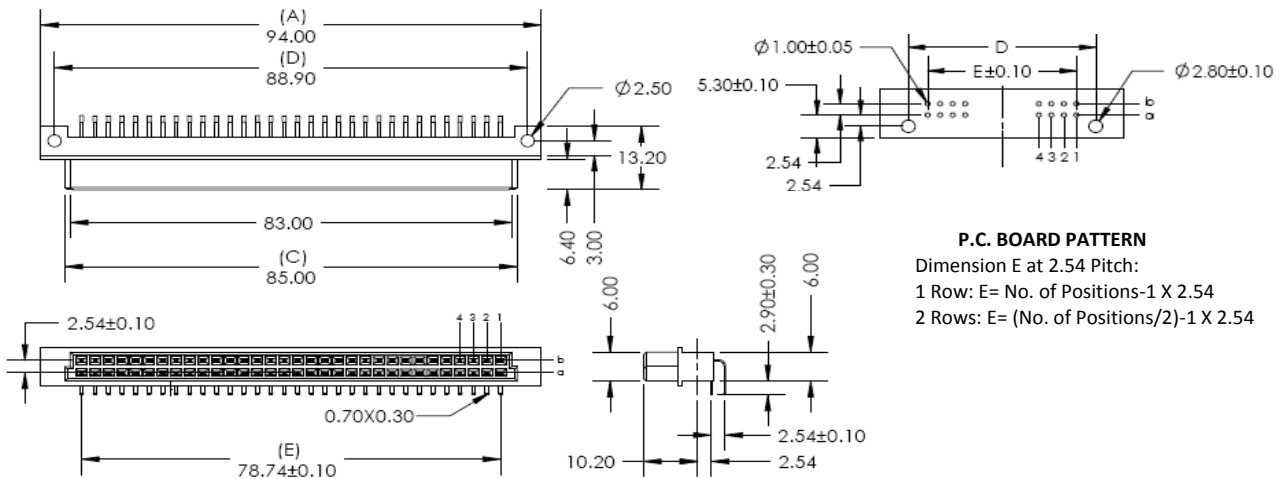
**CONTACT CODE**  
60- R/ANGLE PCB .114 (2.9) LG.

**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-  $\phi$ .098"( $\phi$ 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	
	32	a -	1- ROWS FULLY LOADED 
	16	a -	
10	a -		
5.08MM	32	a b	2- EVEN NUMBER LOADED 
	16	a b	
	10	a b	
	16	a -	2- EVEN NUMBER LOADED 
	8	a -	
5	a -		



**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 2.54 x 5.08mm (.100" x .200") 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:**

- Current Rating: 2 Amperes @ 20°C
- Contact Material: Phosphor Bronze
- 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