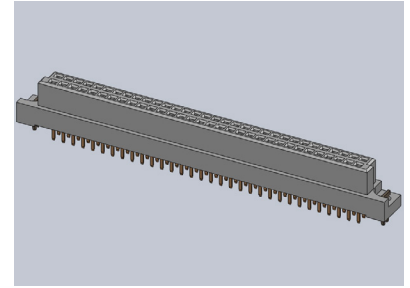


DIN 41612 CONNECTORS

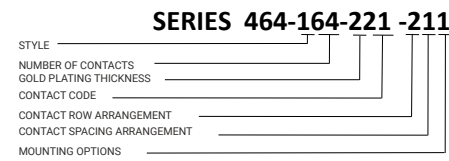
Features:

- High density 64 Contacts 2 Rows Metal-to-Metal Connector on
- 2.54mm (.100") Grid
- Contact Material : Copper Alloy 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: 8, 11, 16, 22, 32, 44, and 64 positions
- Connectors designed to meet DIN 41612-B (Female) specifications



Specifications:

Insulator Material	Thermoplastic Polyester Glass Filled, UL 94V-0
Contact Material	Copper Alloy
Contact Plating	Selective Gold Plating
Current Rating	2 Amperes @ 20°C
Contact Resistance	20 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:**
- 1- STANDARD STYLE (STRAIGHT)
- GOLD PLATING THICKNESS:**
- 2- GOLD FLASH
 - 3- 15 MICROINCHES OF GOLD
 - 6- 30 MICROINCHES OF GOLD

- CONTACT CODE:**
- 21- PCB TAIL .157 (4.0) LG.
 - 22- PCB TAIL .098 (2.5) 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:**
- 1- $\phi .110"$ ($\phi 2.80\text{mm}$), THROUGH HOLE
 - 3- $\phi .110"$ ($\phi 2.80\text{mm}$) HOLE WITH TWO-PRONG BOARD LOCK

PITCH	NUMBER OF CONTACTS	CONTACT ROW ARRANGEMENT	CONTACT SPACING ARRANGEMENT	
2.54MM	64	a b	1- ROWS FULLY LOADED 	
	44	a b		
	32	a b		
	5.08MM	32	a -	1- ROWS FULLY LOADED
		22	a -	
		16	a -	
5.08MM	32	a b	2- EVEN NUMBER-LOADED 	
	22	a b		
	16	a b		
	5.08MM	16	a -	2- EVEN NUMBER LOADED
		11	a -	
		8	a -	

