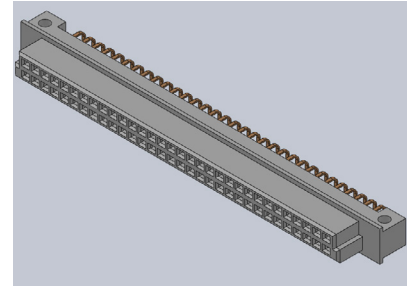


## DIN 41612 CONNECTORS

### Features:

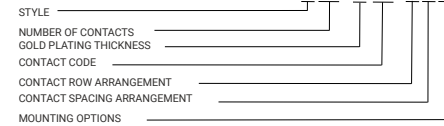
- High density 64 Contacts 2 Rows Metal-to-Metal Connector on 2.54mm (.100") Grid
- Contact Material and Finish: Brass with selective gold plating and tin on tails :
- CLASS 3: 2- Gold Flash Plating
- CLASS 2: 3- 15u" of Gold Plating
- CLASS 1: 6- 30u" of Gold Plating
- Contact Tails: 0.6 x 0.5mm (.024" x .020") 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, 10, 16, 20, 32, and 64 positions
- Connectors designed to meet DIN 41612-B (Male) specifications



### Specifications:

Insulator Material	30% Glass Filled PBT, UL 94V-0
Contact Material	Brass
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 <sup>6</sup> ) ohms
Basic Grid	2.54mm (.100")
Operating Temperature	-55°C to +105°C

### SERIES 463-064-260 -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- ø.098"(ø2.50mm) 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	1- ROWS FULLY LOADED 
	32	a -	
5.08MM	16	a -	1- ROWS FULLY LOADED 
	16	a -	
	32	a b	2- EVEN NUMBER-LOADED 
	16	a b	
	16	a -	2- EVEN NUMBER LOADED 
	8	a -	

