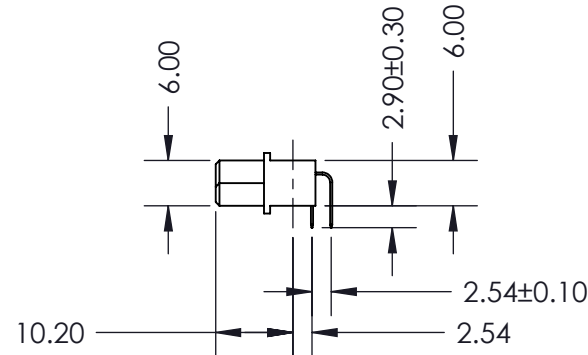


**P.C. BOARD PATTERN**

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



**Features:**

- High density 64 Contacts 2 Rows Metal-to-Metal Connector on 2.54mm (.100") Grid
- Contact Material: Phosphor Bronze with selective gold plating: 2- Gold Flash Plating and tin on tails  
 3- 15u" of Gold Plating
- Contact Tails: 0.7 x 0.3mm (.027" x .012") Rectangular  
 6- 30u" of Gold Plating
- 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 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

ISSUE NUMBER	①
ORIGINAL	

462 Series Metal-To-Metal Receptacle DIN Connector  
 PART NUMBER: 462-020-360-212

ACAD REFERENCE NO.	462 -ENG-MASTER
DRAWN:R.STA.MONICA	DATE: AUG.19/10
CHECKED:	DATE:
SCALE: NTS	SHEET 1 OF 1
DRAWING NUMBER 462 -ENG-MASTER	ISSUE 1



EDAC INC  
 TORONTO, ONTARIO  
 CANADA

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