

# DUAL ROW DUAL BODY VERT. PIN HEADER



## 2666 SERIES. 2.54 mm (0.100") pitch.

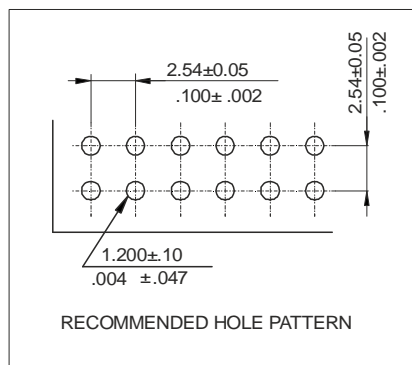
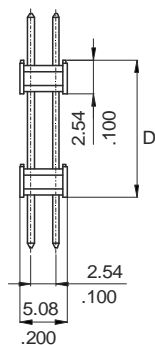
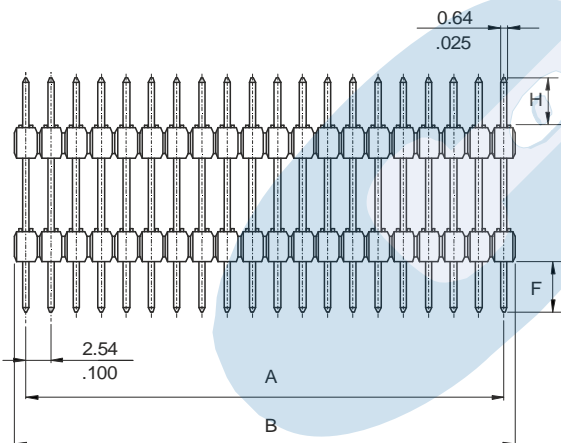
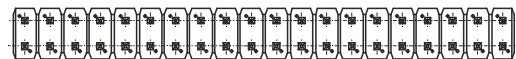
### General Features

- Available in 4 through 80 circuits
- Mates with sockets 2.54 mm pitch 2201, 5453, 2202, 2444, 2470, 2248, 5452, 5552, 5458, 5408, 5459, 5455, 5454, 5472, 5474, 2199, 2203, 2472, 5425, 5356, 2576, 5456, 2471 series
- 0,64 mm. square pin with different plating
- Different pin length available. Consult Sales Office

### Materials

- Insulator: PBT UL 94 V-0
- Contact: brass
- Operating temperature: -40°C to +105°C
- RoHS compliant

### Dimensional Information

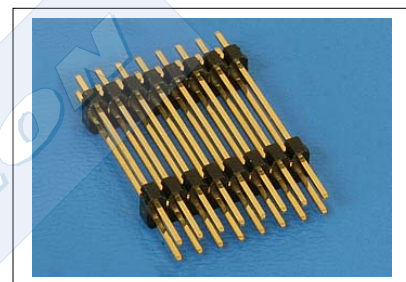


### Electrical Features

- Voltage rating: < 250V
- Current rating: < 3 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 600 V AC/minute
- Insulation resistance: >1000 MΩ
- Capacitance: < 2 pF at 1 KHz

### Mechanical Features

- Pin retention force to insulator: > 0,50 Kgf
- Durability: 50 cycles



### Ordering Information:

**2666 - T- XX- C**  
 1            2            3            4

#### 1. Connector Series

#### 2. (T) Contact Plating

- T = 2. Tin plated
- T = 3. Gold flash over nickel  
Recommended Finish
- T = 5. 15μ" gold over nickel
- T = 6. 30μ" gold over nickel
- T = 13. Sel. gold flash over nickel overall
- T = 15. 15μ" sel. gold over nickel overall
- T = 16. 30μ" sel. gold over nickel overall

#### 3. (XX) Number of circuits

- Available in 4 through 80 circuits

#### 5. (C) Pin Dimensions

- The dimensions H, D and F are optional  
(Consult Sales Office)

### DIMENSIONS

$$A = 2.54 \left( \frac{XX}{2} - 1 \right) \quad B = 2.54 \left( \frac{XX}{2} \right)$$

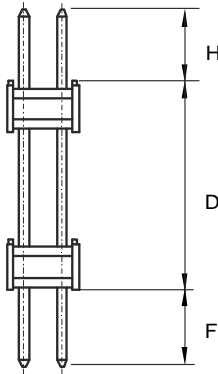
(XX) = Number of circuits

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### Dimensions



#### C = Pin Dimension

● C = 0. H= 11.0 mm.	D= 21.00 mm.	F=3.00 mm.
● C = 1. H= 6.00 mm.	D= 10.40 mm.	F=3.00 mm.
● C = 2. H= 8.00 mm.	D= 14.50 mm.	F=3.00 mm.
● C = 3. H= 11.0 mm.	D= 12.00 mm.	F=3.00 mm.
● C = 4. H= 7.00 mm.	D= 17.00 mm.	F=3.00 mm.
● C = 5. H= 10.00 mm.	D= 10.00 mm.	F=9.00 mm.
● C = 6. H= 5.50 mm.	D= 11.80 mm.	F=2.50 mm.
● C = 7. H= 6.50 mm.	D= 20.00 mm.	F=3.00 mm.
● C = 8. H= 7.00 mm.	D= 12.00 mm.	F=3.00 mm.
● C = 9. H= 8.40 mm.	D= 12.70 mm.	F=10.16 mm.
● C = 10. H= 10.16 mm.	D= 12.70 mm.	F=10.92 mm.
● C = 11. H= 15.70 mm.	D= 10.80 mm.	F=3.00 mm.
● C = 12. H= 3.00 mm.	D= 34.00 mm.	F=6.00 mm.
● C = 13. H= 10.80 mm.	D= 15.70 mm.	F=3.00 mm.
● C = 14. H= 5.50 mm.	D= 11.80 mm.	F=5.50 mm.
● C = 15. H= 9.00 mm.	D= 10.00 mm.	F=3.00 mm.
● C = 16. H= 6.00 mm.	D= 14.00 mm.	F=3.00 mm.
● C = 17. H= 6.50 mm.	D= 27.00 mm.	F=3.00 mm.
● C = 18. H= 5.50 mm.	D= 32.80 mm.	F=2.80 mm.
● C = 19. H= 7.00 mm.	D= 32.00 mm.	F=3.00 mm.
● C = 20. H= 5.60 mm.	D= 17.50 mm.	F=5.60 mm.
● C = 21. H= 6.00 mm.	D= 5.08 mm.	F=3.00 mm.
● C = 22. H= 8.40 mm.	D= 12.70 mm.	F=3.00 mm.
● C = 23. H= 7.00 mm.	D= 9.00 mm.	F=7.00 mm.
● C = 24. H= 12.30 mm.	D= 17.80 mm.	F=6.00 mm.
● C = 25. H= 9.00 mm.	D= 19.00 mm.	F=3.00 mm.
● C = 26. H= 6.50 mm.	D= 18.00 mm.	F=3.00 mm.
● C = 27. H= 6.90 mm.	D= 8.90 mm.	F=3.00 mm.
● C = 28. H= 3.00 mm.	D= 31.50 mm.	F=3.00 mm.
● C = 29. H= 11.00 mm.	D= 18.10 mm.	F=3.00 mm.
● C = 30. H= 3.00 mm.	D= 8.60 mm.	F=3.00 mm.
● C = 31. H= 13.00 mm.	D= 17.80 mm.	F=3.00 mm.
● C = 32. H= 7.50 mm.	D= 7.00 mm.	F=3.00 mm.
● C = 33. H= 8.00 mm.	D= 14.00 mm.	F=5.00 mm.
● C = 34. H= 6.00 mm.	D= 28.00 mm.	F=6.00 mm.
● C = 35. H= 3.00 mm.	D= 16.00 mm.	F=3.00 mm.
● C = 36. H= 7.00 mm.	D= 30.00 mm.	F=4.50 mm.
● C = 37. H= 7.00 mm.	D= 24.00 mm.	F=3.00 mm.
● C = 38. H= 8.00 mm.	D= 5.08 mm.	F=3.00 mm.
● C = 39. H= 6.00 mm.	D= 16.00 mm.	F=3.00 mm.
● C = 40. H= 8.00 mm.	D= 6.00 mm.	F=2.55 mm.
● C = 41. H= 6.00 mm.	D= 46.40 mm.	F=3.00 mm.
● C = 42. H= 8.00 mm.	D= 11.00 mm.	F=8.00 mm.
● C = 43. H= 8.00 mm.	D= 16.00 mm.	F=8.00 mm.
● C = 44. H= 8.00 mm.	D= 30.00 mm.	F=3.00 mm.
● C = 45. H= 10.00 mm.	D= 30.00 mm.	F=3.00 mm.
● C = 46. H= 8.70 mm.	D= 8.60 mm.	F=3.00 mm.
● C = 47. H= 8.00 mm.	D= 20.60 mm.	F=8.00 mm.