

# CRIMP MALE TERMINAL 20-30 AWG



## 5741 – 5743 SERIES. 3.00 (0.118") mm. Pitch.

### General Features

- Accommodates wire range AWG 20 through 30
- Use in housing 3.00 mm. pitch 5740 and 5750 series
- Male contact fin plated locking lance
- Maximum insulation diameter 1.80 mm (0.071")

### Materials

- Contact: Phosphor bronze
- Operating temperature: -40°C to +105°C

### Electrical Features

- Current rating: < 5 A
- Contact resistance: < 10 mΩ

### Mechanical Features

- Durability: 25 cycles
- Wire pull-out force:
 

7.00 Kgf	20 AWG	2.00 Kgf	26 AWG
5.00 Kgf	22 AWG	1.20 Kgf	28 AWG
3.00 Kgf	24 AWG	0.80 Kgf	30 AWG

### Dimensional Information

Part Number	Dimensions (mm.)				Material	Cable	Insulation diameter	Packing options
	A	B	C	D				
5741 – 2000	2.50	2.40	2.10	2.00	Phosphor bronze	20 – 24 AWG	1.35 mm. Max.	Chain
5741 – 2001	2.50	2.40	2.10	2.00	Phosphor bronze	20 – 24 AWG	1.35 mm. Max	Loose piece
5743 – 2000	2.10	1.90	1.70	1.50	Phosphor bronze	26 – 30 AWG	1.80 mm. Max	Chain
5743 – 2001	2.10	1.90	1.70	1.50	Phosphor bronze	26 – 30 AWG	1.80 mm. Max	Loose piece

