

General Features

- Available in 4/4, 6/4, 6/6, 8/8 and 10/10 circuits
- Standard telephone jack FCC-68
- Low profile: 11.50 mm. height
- Accept standard plugs FCC-68 type
- Selective gold plating with different finish
- Metallic SMT foot print or through hole available

- Insulator: Thermoplastic UL 94V-0
- Contact: 0.35 x 0.45 mm. in phosphor bronze
- Operating temperature. -25°C to + 85°C
- RoHS compliant

- Voltage rating: < 125V
- Current rating: < 1.50 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 300 V AC/minute
- Insulation resistance: >1000 MΩ

- Durability: 1000 cycles

Technical drawing of a through-hole foot print, showing three views: top, side, and front.

Top View:

- Overall width: 14.19 ± 0.25
- Overall height: 18.10 ± 0.30
- Pin pitch: 1.02
- Pin positions: 1, 2, 3, 4, 5, 6, 7, 8

Side View:

- Mounting hole diameter: 2.30 ± 0.10
- Mounting hole offset: 11.50
- Pin diameter: 0.10 ± 0.10
- Pin offset: 1.10
- Pin height: 2.50 ± 0.15
- Pin pitch: 12.72

Front View:

- Overall width: 10.00
- Pin pitch: 7.88 ± 0.15
- Pin height: 3.50
- Pin offset: 1.50
- Pin height: 2.50 ± 0.15
- Pin pitch: $1.27 \times 7 = 8.89$

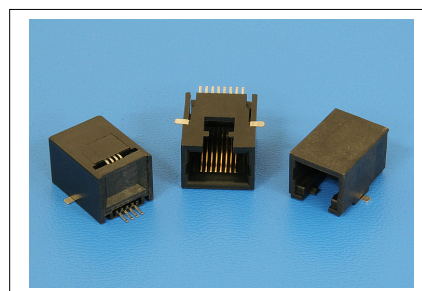
Detail View:

- Pin pitch: 0.75
- Pin height: 8.89
- Pin offset: 3.50
- Pin positions: 8, 7, 6, 5, 4, 3, 2, 1

Circuit Size	Part Number	
	SMT Foot Print	Through Hole
4/4	7644 – T441*	7644 – T445*
6/4	7644 – T641*	7644 – T645*
6/6	7644 – T661*	7644 – T665*
8/8	7644 – T881*	7644 – T885*
10/10	7644 – T101*	7644 – T105*

* For Reel Packing:
Add and R at the end of Part Number

- T = **4.** 6μ" gold over 50μ" nickel
- T = **5.** 15μ" gold over 50μ" nickel
- T = **6.** 30μ" gold over 50μ" nickel
- T = **7.** 50μ" gold over 50μ" nickel



DIMENSIONS		
A	B	C
11.20	14.50	7.00
13.00	16.30	9.00
13.00	16.30	9.00
15.00	18.30	11.00