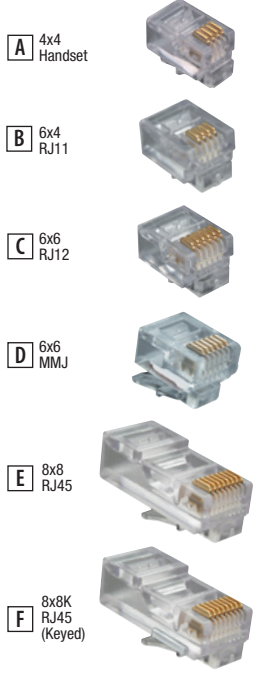
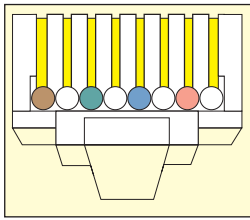


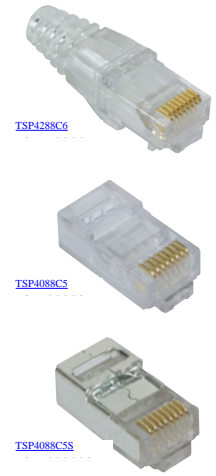
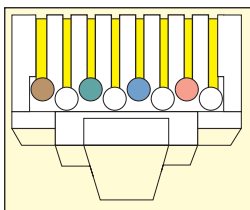


- FCC compliant, Part 68; Doc. 47, Sub F.
- UL component recognized, File E132408(N)-DUXR2.
- Certified Canadian Standards Assn., File 67725.

**Standard Alignment**



**Staggered Alignment**



Item #	Description	Code	1-9	10-24	25-99	100-249	250-499
--------	-------------	------	-----	-------	-------	---------	---------

**The Ultimate in Modular Telco Plugs, Made in The USA, Comply with Industry Standards**

L-com now offers a new generation of Stewart modular plugs featuring mirror smooth contact surfaces for extended mating life. Lowest contact resistance and high reliability. Pre-inserted selectively gold-plated contacts are ready for mass termination on most industry compatible crimping machines and hand tools. Fully complies with FCC & telephone industry standards for size and performance. Choice of plugs for flat modular or round UTP cable. Plugs accept 24-28 AWG stranded or solid conductors. Sold only in packages of 100 plugs.

**TIP:** *What is the difference between a Stewart contact plug and a commercial grade contact plug?*

**Stewart contact plug**

**Commercial grade contact plug**

**Modular Plugs for Flat Cable - With Standard Rectangular Cable Entrance**

<a href="#">TSP3044</a>	Modular Plugs, Handset (4x4), Pkg/100	A	29.95	27.55	25.16	22.76	CALL
<a href="#">TSP3046</a>	Modular Plugs, RJ11 (6x4), Pkg/100	B	29.95	27.55	25.16	22.76	CALL
<a href="#">TSP3066</a>	Modular Plugs, RJ12 (6x6), Pkg/100	C	34.95	32.15	29.36	26.56	CALL
<a href="#">TSP3088</a>	Modular Plugs, RJ45 (8x8), Pkg/100	E	49.95	45.95	41.96	37.96	CALL
<a href="#">TSP3088K</a>	Modular Plugs, RJ45 (8x8), Pkg/100	F	49.95	45.95	41.96	37.96	CALL

**Modular Plugs for Round Twisted Pair Cable - With Radiused Cable Entrance**

<a href="#">TSP3046R</a>	Modular Plugs, RJ11 (6x4), Pkg/100	B	29.95	27.55	25.16	22.76	CALL
<a href="#">TSP3066R</a>	Modular Plugs, RJ12 (6x6), Pkg/100	C	34.95	32.15	29.36	26.56	CALL
<a href="#">TSP3066R-MMJ</a>	Modular Plugs, MMJ (6x6), Pkg/100	D	39.95	36.75	33.56	30.36	CALL
<a href="#">TSP3088R</a>	Modular Plugs, RJ45 (8x8), Pkg/100	E	49.95	45.95	41.96	37.96	CALL

**SPECIFICATIONS:**

**Material:** Insulator - Polycarbonate rated UL 94V-0  
 Contacts - Phosphor Bronze

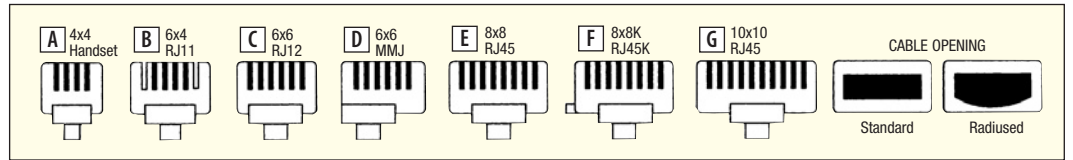
**Plating:** 50 microinch gold to MIL-G-45204, Type II, Grade C min. on contact area over 100microinch min Nickel underplate to QQ-N-290, Class 2, Grade C, gold flash on balance.

**Electrical:** Voltage Rating - 150 VAC max.  
 Current Rating - 1.5 Amps max.

Contact resistance - 15 milliohms min.  
 Insulation resistance - 500 Mohm min @ 1000 VAC between adjacent contacts (75°F and 50% R.H.)  
 Dielectric withstanding voltage - 1000 VAC min rms (sea level).

**Mechanical:** Terminates to 24, 26 and 28 AWG  
 Accepts Stranded or Solid conductors.  
 Mating durability - 1,000 cycles min.

**Environmental:** Operating temperature - -40°C to +85°C.



**High Performance Category 5 and 6 Staggered Alignment Plugs with Loading Bars**

These staggered alignment plugs will accommodate typical 24 gauge solid or stranded cable. Fully compatible with Category 3, 4, 5, 5E and 6 applications. These plugs are also specially designed with a multi-level contact configuration and loading bars for precise control of pairing arrangement. This controls the distance between critical pairs that provide lower levels of crosstalk and higher performance. Sold only in packages of 50 plugs.

<a href="#">TSP4288C6</a>	Modular Plugs, RJ45(8x8) Category 6, Pkg/50	49.95	45.95	41.96	37.96	CALL
<a href="#">TSP4088C5</a>	Modular Plugs, RJ45(8x8) Category 5/5E, Pkg/50	29.95	27.55	25.16	22.76	CALL
<a href="#">TSP4088C5S</a>	Modular Plugs, RJ45(8x8) Category 5/5E Shielded, Pkg/50	49.95	45.95	41.96	37.96	CALL

**TIP:** *What is the difference between stranded and solid contact design?*

**Solid or Stranded**

Two point staggered for solid or stranded. The contact prongs straddle the conductor.

**Stranded Only**

Piercing type for stranded. Jagged end pierces jacket and embeds into the strands of the conductor.

**Solid or Stranded**

Tripoint type for solid or stranded. Long contact prongs spread apart to accept conductor.