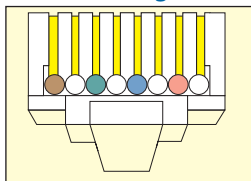


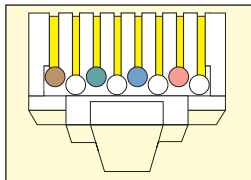


- FCC compliant, Part 68, Doc. 47, Sub F.
- UL component recognized, File E132408(N)-DUXR2.
- Certified Canadian Standards Assn., File 67725.

Standard Alignment



Staggered Alignment



Item #	Description	Code	1-9	10-24	25-99	100-249	250-499
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The Ultimate in Modular Telco Plugs, Made in the USA, Comply with Industry Standards

L-com offers 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 24-28AWG stranded or solid conductors. Sold only in packages of 100 plugs.



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



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

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

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

TSP3046R	Modular Plugs, RJ11 (6x4), Pkg/100	B	29.95	27.55	25.16	22.76	CALL
TSP3066R	Modular Plugs, RJ12 (6x6), Pkg/100	C	34.95	32.15	29.36	26.56	CALL
TSP3066R-MMJ	Modular Plugs, MMJ (6x6), Pkg/100	D	39.95	38.35	36.75	35.16	CALL
TSP3088R	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

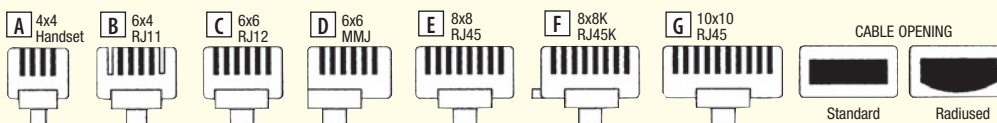
Plating: 50 microinch gold to MIL-G-45204, Type II, Grade C min. on contact area over 100micronch min Nickel underplate to QQ-N-290, Class 2, Grade C, gold flash on balance.

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.



RoHS High Performance Category 5/5E and Category 6 Staggered Alignment Plugs

Stewart's staggered-pin Category 5/5E and Category 6 rated RJ45 crimp plugs are designed for today's high performance networks. A superior two-prong contact design works for both solid and stranded conductors. The multi-level contact design helps improve performance. The shielded version protects against EMI/RFI interference and maintains proper ground connection. Sold in packages of 50 plugs.

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



What is the difference between stranded and solid contact design?



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

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

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