

# MODULAR JACKS



## Specifications / Design Features

- Housing Material: UL 94V-0 rated glass -filled thermoplastic
- Contact Material: Copper Alloy
- Contact Plating: Selective gold plating in the contact interface
- Current Rating: 1.5 A (maximum) @ 25° C
- Voltage Rating: 150 VAC (maximum)

## Description

Stewart Connector single port modular jacks are designed to meet the demanding requirements of high-performance communication environments including the increasing harsh environments that mobile electronics must operate in. Available in a wide variety of height configurations, there is a Stewart single port right angle, vertical, angled jack that will provide the versatility and reliable solution for your networking or mobile applications. All of the Stewart single port modular jacks can be equipped with EPP-918A contact dressing to increase the durability of the contacts to withstand heavy insertions and extractions of the mating plugs and provide increased protection in harsh environments.

### How to Order Single Port Right Angle Modular Jacks

Part Number	Performance	Contacts	Shield	Shield Type	Orientation
SS-60300-010	10G	8	Yes	PG4	Horizontal (90)
SS-60300-002	CAT6a	8	Yes	PG4	Horizontal (90)
SS-60300-004	CAT6a	8	Yes	NF	Horizontal (90)
SS-60000-009	CAT6	8	Yes	NF	Horizontal (90)
SS-60000-010	CAT6	8	No		Horizontal (90)
SS-64100-082	Standard	10	Yes	NF	Horizontal (90)
SS-641010-NF-A115	Standard	10	No		Horizontal (90)
SS-6488-NF	Standard	8	No		Horizontal (90)
SS-6488S-A-NF	Standard	8	Yes	NF	Horizontal (90)
SS-700810-NF	Standard	8	No		Horizontal (90)
SS70100-041F	Standard	8	Yes	PG4	Horizontal (90)

Custom designs are available on request. Email [techhelp@belf.com](mailto:techhelp@belf.com) to submit your specific application needs. Data sheets with electrical and mechanical specifications are available at [stewartconnector.com](http://stewartconnector.com)

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### How to Order Single Port Vertical / 45 Degree Modular Jacks

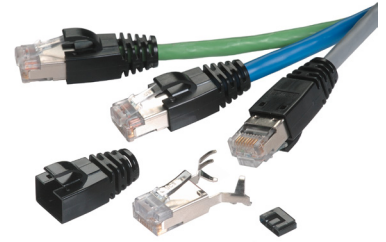
Part Number	Performance	Contacts	Shield	Shield Type	Orientation
SS-60300-014	CAT6a	8	Yes	PG4	Vertical (180)
SS-60300-016	CAT6a	8	Yes	NF	Vertical (180)
SS-60300-023	CAT6a	8	Yes	PG4	Angle (45)
SS-60000-007	CAT6	8	No		Vertical (180)
SS-60000-008	CAT6	8	Yes	NF	Vertical (180)
SS-60000-014	CAT6	8	No		Angle (45)
SS-71100-001	CAT5e	8	Yes	NF	Angle (45)
SS71800-027F	CAT5e	8	Yes	NF	Vertical (180)
SS-7188V-A-NF	CAT5e	8	No		Vertical (180)
SS-650810-A-NF	Standard	8	No		Vertical (180)
SS-650810S-A-NF-50	Standard	8	Yes	NF	Vertical (180)

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# MODULAR PLUGS



## Specifications / Design Features

- Electro-polished contact designs to accommodate solid and stranded conductors
- Performance levels from CAT3 thru CAT6a
- Wire management systems to improve plug assembly and performance
- Available in 4 through 10 position selectively loaded contact configurations
- Numerous keying options available on select models
- Strain relief boots with latch protection available on certain configurations

## Description

With an industry leading array of part number configurations available, Stewart Connector has an RJ45 modular plug available for your application. The product family is led by next generation shielded and unshielded CAT6a plugs which have wire management systems to provide reliable patch cord assemblies required in 10GBase-T applications. If you need port density, Stewart Connector offers mod plugs with slim line boots and latch protection to work in today's highest density Gigabit Ethernet devices. In addition, Stewart offers numerous modular plugs with keying for use in proprietary communications systems where plug to jack mate-ability needs to be controlled. Designed to exceed appropriate TIA-568 and IEC 60603-7 mechanical and electrical performance specifications you can count on Stewart Connector's plug to keep your network up and running.

## How to Order Modular Plugs

Part Number	Performance	Contacts	Shield	Conductor Size	Cable Type
SS-39100-030	CAT6a	8	No	.033"-.037" (0.84mm-0.94mm)	.235" max (5.97mm max)
SS-39200-020	CAT6a	8	Yes	.036"-.042" (0.91mm-1.07mm)	.220"-.240" (5.59mm-6.10mm)
SS-39100-008	CAT6	8	No	.036"-.042" (0.91mm-1.07mm)	.220"-.230" (5.59mm-5.84mm)
SS-39100-021	CAT6	8	No	.036"-.042" (0.91mm-1.07mm)	.235" max (5.97mm max)
SS-39200-011	CAT6	8	Yes	.036"-.042" (0.91mm-1.07mm)	.232"-.248" (5.89mm-6.30mm)
SS-39200-019	CAT6	8	Yes	.036"-.042" (0.91mm-1.07mm)	.270"-.295" (6.86mm-7.49mm)
SS-37000-007	CAT5e	8	No	.036"-.042" (0.91mm-1.07mm)	.235" max (5.97mm max)
SS-37200-028	CAT5e	8	Yes	.036"-.042" (0.91mm-1.07mm)	.235" max (5.97mm max)
940-SP-301010R	Standard	10	No	.032"-.038" (0.81mm-0.97mm)	.235" max (5.97mm max)
940-SP-3088R-A133	Standard	8	No	.034"-.040" (0.86mm-1.02mm)	.235" max (5.97mm max)
940-SP-360808-A161	Standard	8	Yes	.032"-.038" (0.81mm-0.97mm)	.180"-.230" (4.57mm-5.84mm)

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