

Stewart Connector's Small Diameter 28AWG RJ45 Plugs For CAT6 and CAT6a applications

Devices Terminate AWG 28 and AWG 30 Cables and Accommodate a Cable Diameter up to 0.210"

Glen Rock, PA, [August 30, 2017] [Stewart Connector](#), a Bel group company, (NASDAQ: BELFA and BELFB) and world class manufacturer of RJ45 connectors used in Ethernet communications announces the release of CAT6a and CAT6 small diameter 28 AWG RJ45 modular plugs.

Stewart Connector's new small diameter RJ45 modular plugs support Gigabit Ethernet (1000Base-T) and 10Gigabit applications and meet the requirements of small diameter patch cables in data center environments. The 8-position, 8-contact, UTP and FTP modular plugs terminate most 4-pair, AWG 28, 100 Ohm, stranded and solid unshielded/shielded twisted pair cable. The small OD modular plugs accommodate a maximum cable diameter up to 0.210" and overall insulated copper conductor diameters range of 0.025" through 0.033", depending on the plug and application. Stewart Connector's small diameter CAT6a and CAT6 plugs notably feature a proprietary contact design and wire alignment system to ensure proper cable-to-plug terminations and robust connections. In addition to Stewart's proprietary contact design, a load bar is included to facilitate precise conductor placement and repeatable assembly during termination to ensure consistent long-lasting patch cord performance. Depending on the application, boots are available to provide bend relief at the cable exit, protect the plug latch with snag-less tab, and give the finished cable assembly a streamlined appearance.

For more information, contact a Stewart Connector sales representative at belfuse.com. You can also send an email to our techhelp@belf.com for further assistance. For additional information, download the Modular Plug Selection [Guide](#), Small OD [Datasheet](#).

About Bel

Bel (www.belfuse.com) designs, manufactures and markets a broad array of products that power, protect and connect electronic circuits. These products are primarily used in the networking, telecommunications, computing, military and aerospace, transportation and broadcasting industries. Bel's product groups include Magnetic Solutions (integrated connector modules, power transformers, power inductors and discrete components), Power Solutions and Protection (front-end, board-mount and industrial power products, module products and circuit protection), and Connectivity Solutions (expanded beam fiber optic, copper-based, RF and RJ connectors and cable assemblies). The Company operates facilities around the world.

Forward Looking Statements

Except for historical information contained in this press release, the matters discussed in this press release are forward-looking statements that involve risks and uncertainties. Among the factors that could cause actual results to differ materially from such statements are: the market concerns facing our customers; the continuing viability of sectors that rely on our products; the effects of business and economic conditions; difficulties associated with integrating recently acquired companies; capacity and supply constraints or difficulties; product development, commercializing or technological difficulties; the regulatory and trade environment; risks associated with foreign currencies; uncertainties associated with legal proceedings; the market's acceptance of the Company's new products and competitive responses to those new products; and the risk factors detailed from time to time in the Company's SEC reports. In light of the risks and uncertainties, there can be no assurance that any forward-looking statement will in fact prove to be correct. We undertake no obligation to update or revise any forward looking statement.

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