

SUPPLIER OF SOLUTIONS

THE BROADLINE DISTRIBUTOR OF ELECTRONIC COMPONENTS

2013
2014





BEL founded in 1949 is primarily engaged in the design and manufacture of products used in networking, telecommunications, high speed data transmission and consumer electronics. Products include communication transformers, circuit protection and interconnect devices.

CZ BEL, založen v r. 1949, se primárně zabývá designem a výrobou produktů používaných v sítích, telekomunikacích, vysoce rychlostních přenosch dat a spotřební elektronice. Produkty zahrnují komunikační transformátory, prvky pro ochranu obvodů a komponenty pro konektivitu a propojování.

DE BEL, gegründet im Jahr 1949, beschäftigt sich primär mit Entwurf und Produktion von Produkten für Netzwerke, Telekommunikation, High-Speed-Datenübertragung und Unterhaltungselektronik. Zu den Produkten zählen Kommunikationstransformatoren, Elemente zum Schutz von Schaltungen und Komponenten für die Verbindung und Vernetzung.

HU Az 1949-ben alapított BEL cég elsősorban a hálózati, távközlési, gyors adatátviteli és fogyasztói készülékekben használt alkatrészek fejlesztésében és gyártásában érdekelt. Termékei közt megtalálhatóak a kommunikációs leválasztó transzformátorok, alkatrész védelmek és összekötő eszközök.

PL BEL, założony w r. 1949, zajmuje się przede wszystkim opracowywaniem i produkcją elementów stosowanych w sieciach, telekomunikacji, wysoko prędkościowej transmisji danych oraz elektronice użytkowej. Produkty obejmują transformatory komunikacyjne, elementy ochrony obwodów oraz komponenty dla łączności i przełączania.

RO Societatea BEL, înființată în 1949 este în principal implicată în proiectarea și fabricarea de produse utilizate în rețelistică, telecomunicații, transmisia datelor de mare viteză și electronice. Produsele includ transformatoare de comunicații, protecția circuitelor și dispozitive de interconectare.

SK BEL, založený v r. 1949, sa primárne zaoberá dizajnom a výrobou produktov používaných v sieťach, telekomunikáciách, vysoko rýchlostných prenosoch dát a spotrebnej elektronike. Produkty zahŕňujú komunikačné transformátory, prvky pre ochranu obvodov a komponenty pre konektivitu a prepájanie.

BEL's portfolio consists of products for Circuit Protection, Custom Modules, Ethernet Connectivity, Interconnect, Magnetics and Power Conversion.

Probably the most interesting is the Stewart Connector division with products including one of the broadest ranges of Ethernet connectivity. Our interconnect products includes passive jacks, plugs and cable assemblies that provide connectivity in networking equipment. Modular plugs and cable assemblies are used within the structured cabling system, known as premise wiring. All connector products are designed to meet current performance standards including Category 6 regulations

Why BEL?

- wide portfolio of quality products
- excellent price/ performance ratio

for Gigabit Ethernet and 10Gigabit Ethernet applications. Our Mag-Jack® products include a comprehensive line of single and multi-port RJ-45 connectors with integrated magnetic for 10/100/1000Base-T applications..

MagJack Connector Modules

What is MagJack?

These highly integrated devices combines Bel Stewart Connectors network magnetics with combinations of RJ45 and USB connectors. In addition to connectivity, these modules provide the signal conditioning, electro-magnetic interference suppression and signal isolation previously performed by multiple, discrete magnetic components.

1xport 10/100Mb

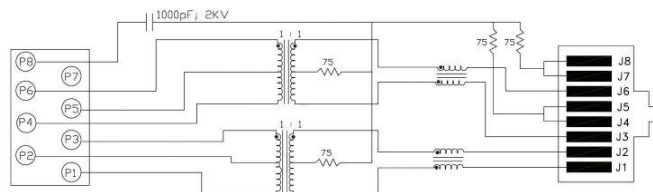
SI-60002-F



SI-60062-F



SI-46001-F



Type	Description
SI-60002-F	horizontal, NO LED, tab down
SI-60062-F	horizontal, yellow/green, tab down
SI-46001-F	vertical, yellow/green

08B0-1X1T-03-F



08C2-1X1T-03



Type	Description
08B0-1X1T-03-F	horizontal, green-orange/yellow, tab up
08C2-1X1T-03	combo 2xUSB, green-orange/yellow, tab up

S811-1X1T-06-F



SI-52008-F



Type	Description
S811-1X1T-06-F	SMT, NO LED, tab down
SI-52008-F	PoE, green/yellow, tab up

2xport 10/100Mb

SI-60135-F



SI-60159-F



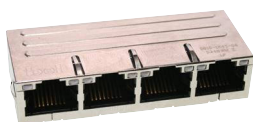
Type	Description
SI-60135-F	horizontal, NO LED, tab down
SI-60159-F	horizontal, green/yellow, tab down

4xport 10/100Mb

08B1-1X4T-06-F



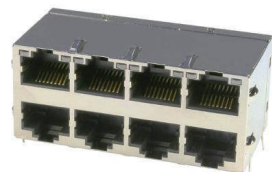
0810-1X4T-06-F



Type	Description
08B1-1X4T-06-F	harmonica, NO LED, tab up
0810-1X4T-06-F	harmonica, orange-green/yellow, tab up

8xport 10/100Mb

0810-2H4R-28-F



Type	Description
0810-2H4R-28-F	stacked, green/yellow

1xport 10/100/1000Mb

SI-61001-F



0826-1X1T-23-F



Type	Description
SI-61001-F	horizontal, green/yellow, tab down
0826-1X1T-23-F	horizontal, yellow/green-orange, tab up

Passive JACK Connectors

1xport CAT5

SS64800-056F



SS74800-038F



SS71800-027F



Type	Description
SS64800-056F	horizontal, shielded, NO LED, tab down, 8p/8c
SS74800-038F	horizontal, shielded, yellow/green, tab down, 8p/8c
SS71800-027F	vertical, shielded, NO LED, 8p/8c

V890-1AX1-A1



L829-1J1T-43



Type	Description
V890-1AX1-A1	vertical, green/yellow
L829-1J1T-43	low profile, green-orange/yellow, tab up

1xport CAT6

SS60000-009



SS60000-008



Type	Description
SS60000-009	horizontal, shielded, NO LED, tab up, 8/8c
SS60000-008	vertical, shielded, NO LED, 8p/8c

CAT6 Plugs

SS-39200-012



SS-39100-004



Type	Description
SS-39200-012	shielded, plug+load bar, 8p/8c, requires hand tool 2980070-01
SS-39100-004	unshielded, plug + manager bar, 8p/8c

Circuit Protection

The Bel Fuse circuit protection portfolio includes one of the broadest ranges of circuit protection products on the market today. Bel Fuse has been at the forefront of the industry shift to board level, surface mount, fuse designs, including our C2Q Chip Fuses with 0603 footprint. Many of today's smaller hand held devices incorporate this newer technology and Bel Fuse is poised to help!

Fuse Products

- Widest range of RoHS 6 compliant designs
- Worldwide approvals – UL, CSA, PSE, CCC, VDE, Semko
- Telecom surge protection – 600V (UL60950, GR1089)
- 0603/1206 fast act chip fuses; 1206 slow blow

PTC Resettable Devices

- RoHS 6 compliant
- Radial types up to 240VAC continuous operation
- Radial telecom application to 600VAC
- SMD chip in sizes 2920 down to 0805

