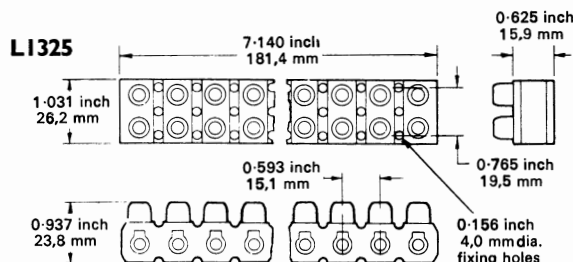


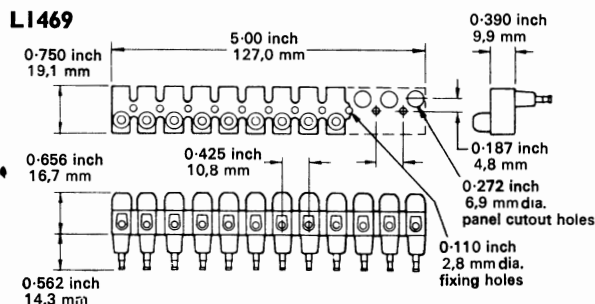


Flexible terminal blocks

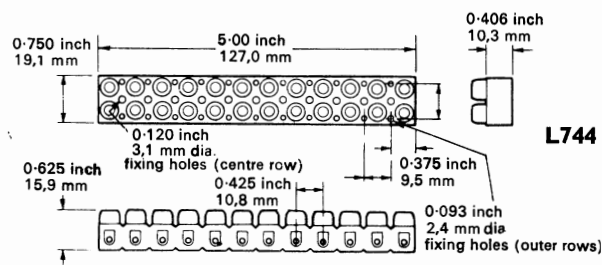
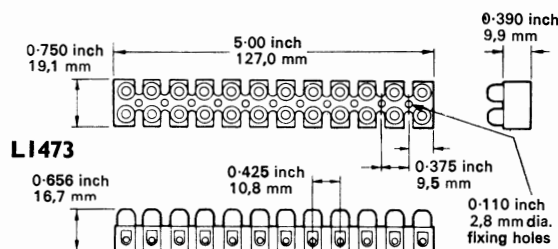
All BELLING-LEE flexible terminal blocks have the unique feature of captive terminal screws, which cannot shake loose, or fall out even when the screws are totally disengaged from their inserts and the block is mounted upside down.



LI469



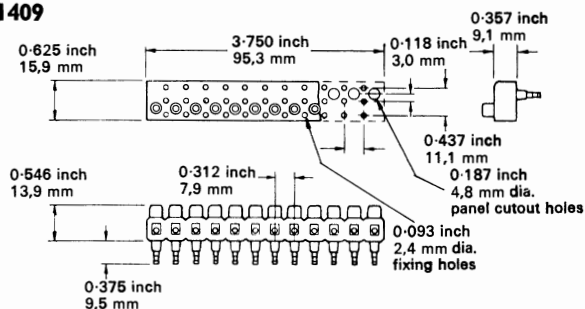
	LI325	LI325/Ni	LI469	LI469/Ni
* Current rating	42 A		20 A	
Breakdown voltage (d.c.)	> 10 kV (8 kV to chassis)		> 10 kV (6 kV to chassis)	
Creepage distance				
Between terminals	0.42 in., 10.7 mm		0.71 in., 18 mm	
Terminals to chassis	0.25 in., 6.3 mm		0.14 inch, 3.6 mm	
Insulation resistance	$\geq 10 \times 10^3 M\Omega$		$\geq 10 \times 10^3 M\Omega$	
Temperature range	-55 °C to +70 °C		-55 °C to +70 °C	
Humidity	Class H6 (DEF-5011)		Class H6 (DEF-5011)	
Wire size (max.)	7/1.35 mm		7/0.85 mm or 50/0.25 mm	
Weight (average)	158 g 5.5 oz		60 g 2.15 oz	
Materials	Clean or nickel-plated brass, grey PVC insulant		Clean or nickel-plated brass grey PVC insulant	



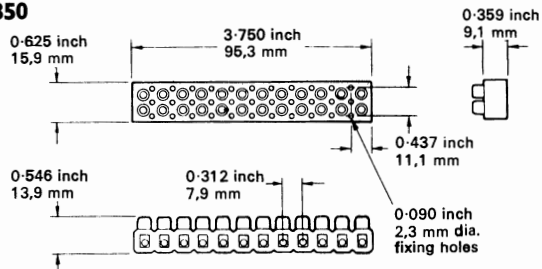
	LI473	LI473/Ni	L744	L744/Ni
* Current rating	20 A		20 A	
Breakdown voltage (d.c.)	> 10 kV (6 kV to chassis)		> 8 kV (6 kV to chassis)	
Creepage distance				
Between terminals	0.69 in., 17.6 mm		0.36 in., 9.1 mm	
Terminals to chassis	0.15 in., 3.8 mm		0.15 in., 3.8 mm	
Insulation resistance	$\geq 10 \times 10^3 M\Omega$		$\geq 10 \times 10^3 M\Omega$	
Temperature range	-55 °C to +70 °C		-55 °C to +70 °C	
Humidity	Class H6 (DEF-5011)		Class H6 (DEF-5011)	
Wire size (max.)	7/0.85 mm or 50/0.25 mm		7/0.85 mm or 50/0.25 mm	
Weight (average)	48 g, 1.75 oz		57 g, 2 oz	
Materials	Clean or nickel-plated brass, grey PVC insulant		Clean or nickel-plated brass, grey PVC insulant	



LI409



LI350



LI409

LI409/Ni

LI350

LI350/Ni

* Current rating	15 A	15 A
Breakdown voltage (d.c.)	>6 kV (4.5 kV to chassis)	>7 kV (5 kV to chassis)
Creepage distance		
Between terminals	0.33 in., 8.4 mm	0.33 in., 8.4 mm
Terminals to chassis	0.17 in., 4.3 mm	0.17 in., 4.3 mm
Insulation resistance	$\geq 10 \times 10^3 M\Omega$	$\geq 10 \times 10^3 M\Omega$
Temperature range	-55 °C to +70 °C	-55 °C to +70 °C
Humidity	Class H6 (DEF-5011)	Class H6 (DEF-5011)
Wire size (max.)	1/1.78 mm or 30/0.25 mm	1/1.78 mm or 30/0.25 mm
Weight (average)	37 g, 1.3 oz	30.5 g, 1.08 oz
Materials	Clean or nickel-plated brass, grey PVC insulant	Clean or nickel-plated brass, grey PVC insulant

* At specified current ratings, the temperature rise is less than 20 °C above normal ambient (20 °C)

Note: Suffix Ni denotes that the terminals are nickel-plated.

LI639 B and LI639 B/Ni Flexipad terminal blocks

In this Terminal Block, the tip of each screw incorporates a circular metal pad on which the screw is free to rotate. This pad remains in stationary contact with the conductor, applying pressure only, and thus a wide range of sizes is accommodated without risk of fracturing the finest strands.

In addition BELLING-LEE Flexible Terminal Blocks employ captive terminal screws, the heads of which are gripped by the resilient moulding so that the screws will

not loosen under vibration and will not fall out even if fully undone in an inverted position.

The standard block houses 12 terminals, but can easily be sub-divided into smaller sections with a knife, and the flexible moulding can be secured to curved or irregular surfaces without breaking. It is mechanically and electrically shock proof, and will not shatter if accidentally knocked.

Current rating	20 A for <20 °C temperature rise
Breakdown voltage (d.c.)	>8 kV (6 kV to chassis)
Creepage distance	0.36 in, 9.1 mm
	0.14 in, 3.6 mm to chassis
Insulation resistance	$> 10 \times 10^3 M\Omega$
Temperature range	-55 °C to +70 °C
Humidity	Class H6 (DEF-5011)
Wire size (max.)	7/0.35 mm or 50/0.25 mm
Weight (average)	55 g 1.9 oz
Materials	Grey PVC insulant, clean or nickel-plated brass terminals

