

Pacer



Cable Pass Throughs

Cable gland connectors out perform traditional connectors. This is because the design consists of three parts which do not need to be separated before use. The internal ratchet allows the cap to tighten without twisting the cable. It compresses, pushing the fingers together to form a liquid tight connection. This is further enhanced with a neoprene compression gland. Use snap bushings to reduce sharp edges and protect wires when passing through holes. Snap bushings are designed to accommodate a variety of panel or box thicknesses. They "snap" into place easily and resist up to 35 pounds of pull.



Construction

Cable Glands = Polyamide
Snap Bushings = Nylon6/6
Cable Clams = Acetate

Benefits

- Multiple styles
- Multiple options
- Prevents chaffing
- Solid connections
- Protects wire bundles
- Creates watertight spots

Pacer is a Proud Member of:



Applications

- Passing wires through Bulkheads
- Wires that need protection
- Passing wires through walls



NPT THREAD (*LOCKING NUTS SOLD SEPARATELY)

PART NUMBER	DIAMETER RANGE (Inches)	MOUNTING HOLE (Inches)	MAX LENGTH (Inches)	THREAD LENGTH (Inches)	*NPT LOCKING NUTS	
					PART NUMBER	THREAD SIZE (Inches)
BSLC-3/8	0.157 - 0.313	0.657	1.692	0.563	BSLN-3/8	3/8
BSLC-1/2	0.236 - 0.476	0.825	1.734	0.465	BSLN-1/2	1/2
BSLC-3/4	0.545 - 0.709	1.050	1.969	0.563	BSLN-3/4	3/4
BSLC-1	0.708 - 0.984	1.303	2.283	0.563	BSLN-1	1



FEATURES: *For use in areas where cables and wires need to be safely inserted into housings through bulkheads Protection up to 70 PSI

*Seal: IP 68 (International protection highest rating, comparable to NEMA 6)

COMPLIANCES: *International Approvals: UL, CSA, VDE, SEV *Seal IP 68 *UL Flammability 94 V-2

CHARACTERISTICS: *Material: Polyamide - flame retardant and self-extinguishing nylon with neoprene bushing *Operating Temperature: -20°C to 80°C

*Max. Temp Rating: 125°C *Resistant to common fluids and solvents

PG THREAD (*LOCKING NUTS SOLD SEPARATELY)

PART NUMBER	DIAMETER RANGE (Inches)	MOUNTING HOLE (Inches)	MAX LENGTH (Inches)	THREAD LENGTH (Inches)	*PG LOCKING NUTS	
					PART NUMBER	THREAD SIZE (mm)
BSLC-36	0.866 - 1.259	1.850	2.519	0.512	BSLN-36	36
BSLC-42	1.259 - 1.496	2.126	2.638	0.512	BSLN-42	42
BSLC-48	1.456 - 1.172	2.335	2.717	0.512	BSLN-48	48



FEATURES: *For use in areas where cables and wires need to be safely inserted into housings through bulkheads Protection up to 70 PSI

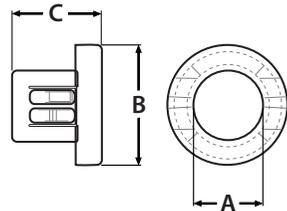
*Seal: IP 68 (International protection highest rating, comparable to NEMA 6)

COMPLIANCES: *International Approvals: UL, CSA, VDE, SEV *Seal IP 68 *UL Flammability 94 V-2

CHARACTERISTICS: *Material: Polyamide - flame retardant and self-extinguishing nylon with neoprene bushing *Operating Temperature: -20°C to 80°C

*Max. Temp Rating: 125°C *Resistant to common fluids and solvents

SNAP BUSHINGS



PART NUMBER	MOUNTING HOLE DIA. (Inches)	(A) INSIDE DIAMETER (Inches)	(B) HEAD DIAMETER (Inches)	(C) OVERALL HEIGHT (Inches)	MAX. PANEL THICKNESS (Inches)	PACKAGE SIZE
BSB-1/4	1/4	0.125	0.312	0.312	0.062	10, 25, 100
BSB-3/8	3/8	0.250	0.468	0.406	0.125	10, 25, 100
BSB-1/2	1/2	0.391	0.570	0.406	0.125	10, 25, 100
BSB-5/8	5/8	0.500	0.718	0.406	0.125	10, 25, 100
BSB-3/4	3/4	0.609	0.850	0.406	0.125	10, 25, 100
BSB-7/8	7/8	0.687	0.953	0.453	0.125	10, 25, 100
BSB-1	1	0.766	1.125	0.453	0.125	10, 25, 100
BSB-1.125	1 1/8	0.875	1.218	0.453	0.125	10, 25, 100
BSB-1.25	1 1/4	0.937	1.359	0.453	0.125	10, 25, 100
BSB-1.375	1 3/8	1.000	1.490	0.453	0.125	10, 25, 100
BSB-1.5	1 1/2	1.125	1.609	0.453	0.125	10, 25, 100
BSB-1.75	1 3/4	1.375	1.875	0.453	0.125	10, 25, 100
BSB-2	2	1.640	2.125	0.453	0.125	10, 25, 100
BSB-2.5	2 1/2	1.970	2.660	0.720	0.250	10, 25, 100

FEATURES: *Converts raw edge holes into smooth, neat insulated holes *Locking fingers snap into holes with fingertip pressure *Withstands a push back force of 35 lb

Snap bushings are used to eliminate sharp edges and to protect wires when passing through holes. Designed to accommodate a variety of panel or box thickness, snap bushings will easily snap into place and resist up to 35 pounds of pull.

CABLE CLAMS

PART NUMBER

DESCRIPTION

BCLM-1001

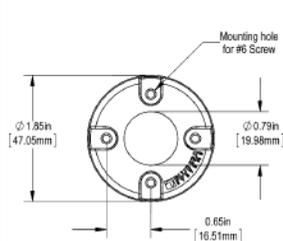
Cable Clam 0.68" Connector Opening

BCLM-1002

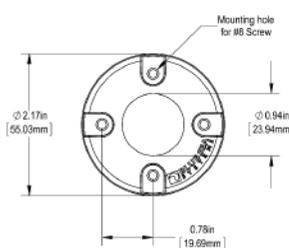
Cable Clam 0.83" Connector Opening

BCLM-1003

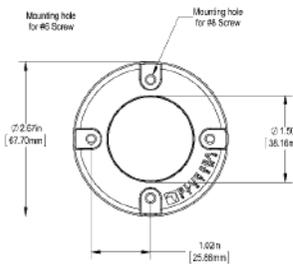
Cable Clam 1.40" Connector Opening



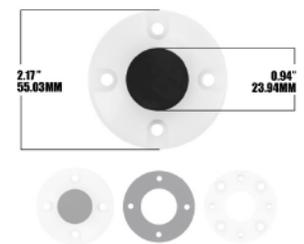
BCLM-1001



BCLM-1002



BCLM-1003



BCLM-1002

FEATURES: *Waterproof co-axial installation without removing connectors *Save the expense of removing and replacing *Avoid poor connections from removing factory connectors

CHARACTERISTICS: *Body Material: Acetate *Seal Material: UV Stabilized Buna-N rubber *Screws: Stainless steel

Cable pass throughs are the safest way to protect your electrical system while passing wires and cables through bulkheads, walls, or other surfaces. Their long term design makes them the ideal choice for use in the harshest marine environments out there.