

T&B Liquidtight Strain Relief Cord Connectors

T&B Fittings



The T&B Steel Liquidtight Strain Relief Cord Connector is suited for most general control and power cable applications. This series features sturdy neoprene bushings and tapered hub threads.

Application

- Provide means for passing a cord cable (armored or unarmored) into an enclosure, through a bulkhead or into a rigid conduit
- Form a mechanical grip and water- and/or oil-resistant seal for cord and unarmored or jacketed armored round cables
- Form a non-slip connection or termination for flexible cord, cable (armored or unarmored)
- Provide grounding continuity of cable armor

Cord & Cable Type

- S, SO, SV, ST, STD, SJ, SJO, SJT, SJTO, SVD

Features

- Extended range with superior strain relief
- Reduced overall size, fits into tighter spaces
- Gland nut designed to restrict cable bending

Materials

Body 2500 Series – Steel or Malleable Iron
2200 Series – Malleable Iron

Gland Steel

Bushing Neoprene

Environment Classification

- Ordinary locations
- Wet or dry locations
- Fittings used in a trade size knockout requiring a NEMA 3R, 4, 6 or 13 listing require a 5262 Series sealing ring

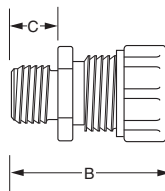


Fig. 1

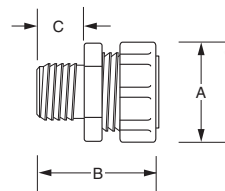
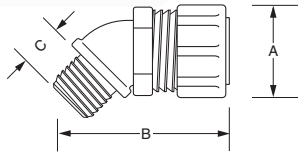


Fig. 2



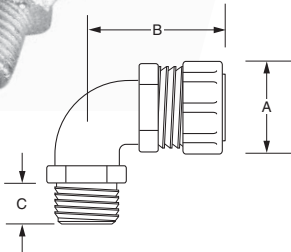
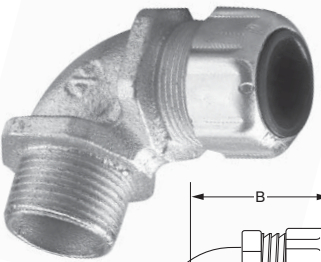
CAT. NO.	CABLE SIZE RANGE MIN.-MAX.	HUB SIZE	THROAT DIA. (MIN.)	FIG.	DIMENSIONS (IN.)			BUSHING PART NO.	GLAND-NUT MODEL NO.	RETAINER MODEL NO.	BODY MODEL NO.
					A	B	C				
2516†	(.060-.125)	1/4"	3/4"	2	3/4"	1 1/4"	1 1/2"	035-73377-5	035-73377-3	035-73377-9	035-73377-1
2517†	(.120-.250)	1/4"	3/4"	2	1 1/4"	1 1/4"	1 1/2"	035-73377-6	035-73377-3	035-73377-9	035-73377-1
2518†	(.060-.150)	3/8"	3/4"	2	3/4"	1 1/4"	1 1/2"	035-73377-7	035-73377-4	035-73377-9	035-73377-2
2519†	(.150-.300)	3/8"	3/4"	2	3/4"	1 1/4"	1 1/2"	035-73377-8	035-73377-4	035-73377-9	035-73377-2
2520	(.125-.250)	1/2"	3/4"	1	1 1/4"	1 1/4"	1 1/2"	053-71411-1	053-71411-37	035-72735-1	053-71411-43
2521	(.250-.375)	1/2"	3/4"	1	1 1/4"	1 1/4"	1 1/2"	053-71411-2	053-71411-37	035-72735-1	053-71411-43
2522	(.375-.500)	1/2"	3/4"	1	1 1/4"	1 1/4"	1 1/2"	053-71411-3	053-71411-37	035-72735-2	053-71411-43
2523	(.450-.560)	1/2"	3/4"	1	1 1/4"	1 1/4"	1 1/2"	053-71411-4	053-71411-37	035-72735-2	053-71411-43
2524*	(.500-.625)	1/2"	3/4"	1	1 1/4"	1 1/4"	1 1/2"	053-71411-59	053-71411-38	035-72735-3	033-72259-21
2525*	(.625-.750)	1/2"	3/4"	1	1 1/4"	1 1/4"	1 1/2"	053-71411-60	053-71411-38	035-72735-3	033-72259-21
2530	(.125-.250)	3/4"	3/4"	1	1 1/4"	1 1/4"	1 1/2"	033-72259-1	053-71411-38	035-72735-4	053-71411-44
2531	(.250-.375)	3/4"	3/4"	1	1 1/4"	1 1/4"	1 1/2"	053-71411-5	053-71411-38	035-72735-4	053-71411-44
2532	(.375-.500)	3/4"	3/4"	1	1 1/4"	1 1/4"	1 1/2"	053-71411-58	053-71411-38	035-72735-4	053-71411-45
2534	(.500-.625)	3/4"	3/4"	1	1 1/4"	1 1/4"	1 1/2"	053-71411-59	053-71411-38	035-72735-3	053-71411-44
2535	(.625-.750)	3/4"	3/4"	1	1 1/4"	1 1/4"	1 1/2"	053-71411-60	053-71411-38	035-72735-3	053-71411-44
2536*	(.750-.880)	3/4"	3/4"	1	1 1/4"	1 1/4"	1 1/2"	053-71411-61	053-71411-39	035-72735-5	033-72259-22
2541	(.250-.375)	1"	3/4"	1	1 1/4"	1 1/4"	1 1/2"	053-71411-5	053-71411-38	035-72735-4	053-71411-45
2542	(.375-.500)	1"	3/4"	1	1 1/4"	1 1/4"	1 1/2"	053-71411-58	053-71411-38	035-72735-4	053-71411-45
2544	(.500-.625)	1"	3/4"	1	1 1/4"	1 1/4"	1 1/2"	053-71411-59	053-71411-38	035-72735-3	053-71411-45
2545	(.625-.750)	1"	3/4"	1	1 1/4"	1 1/4"	1 1/2"	053-71411-60	053-71411-38	035-72735-3	053-71411-45
2546	(.750-.880)	1"	3/4"	1	1 1/4"	1 1/4"	1 1/2"	053-71411-61	053-71411-39	035-72735-5	053-71411-46
2547	(.875-.985)	1"	3/4"	1	1 1/4"	1 1/4"	1 1/2"	053-71411-62	053-71411-39	035-72735-5	053-71411-46
2548*	(.880-1.065)	1"	3/4"	1	2 1/4"	2 1/4"	2 1/2"	053-71411-63	053-71411-40	035-72735-6	033-72259-23
2549*	(1.065-1.205)	1"	3/4"	1	2 1/4"	2 1/4"	2 1/2"	053-71411-64	053-71411-40	035-72735-6	033-72259-23
2558	(.880-1.065)	1 1/4"	1 1/4"	1	2 1/4"	2 1/4"	2 1/2"	053-71411-63	053-71411-40	035-72735-6	053-71411-47
2559	(1.065-1.205)	1 1/4"	1 1/4"	1	2 1/4"	2 1/4"	2 1/2"	053-71411-64	053-71411-40	035-72735-6	053-71411-47
2556*	(1.187-1.375)	1 1/4"	1 1/4"	1	2 1/4"	2 1/4"	2 1/2"	053-71411-18	053-71411-41	035-72735-7	033-72259-24
2557*	(1.375-1.485)	1 1/4"	1 1/4"	1	2 1/4"	2 1/4"	2 1/2"	033-72259-2	053-71411-41	035-72735-7	033-72259-24
2562	(.812-1.000)	1 1/2"	1 1/4"	1	2 1/4"	2 1/4"	2 1/2"	033-72259-3	053-71411-41	035-72735-7	053-71411-48
2563	(1.000-1.187)	1 1/2"	1 1/4"	1	2 1/4"	2 1/4"	2 1/2"	053-71411-17	053-71411-41	035-72735-7	053-71411-48
2564	(1.187-1.375)	1 1/2"	1 1/4"	1	2 1/4"	2 1/4"	2 1/2"	053-71411-18	053-71411-41	035-72735-7	053-71411-48
2565*	(1.375-1.625)	1 1/2"	1 1/4"	1	2 1/4"	2 1/4"	2 1/2"	053-71411-65	053-71411-42	035-72735-8	033-72259-25
2573	(1.125-1.375)	2"	1 1/4"	1	2 1/4"	2 1/4"	2 1/2"	053-71411-66	053-71411-42	035-72735-8	053-71411-49
2574	(1.375-1.625)	2"	1 1/4"	1	2 1/4"	2 1/4"	2 1/2"	053-71411-65	053-71411-42	035-72735-8	053-71411-49
2575	(1.625-1.875)	2"	1 1/4"	1	2 1/4"	2 1/4"	2 1/2"	053-71411-67	053-71411-42	035-72735-8	053-71411-49
2576*	(1.750-1.965)	2"	1 1/4"	1	3 1/2"	3 1/2"	3 1/2"	033-72259-5	033-72259-17	035-72735-9	033-72259-26
2577*	(1.937-2.187)	2"	1 1/4"	1	3 1/2"	3 1/2"	3 1/2"	033-72259-6	033-72259-17	035-72735-9	033-72259-26
2584	(1.750-1.965)	2 1/2"	2"	1	3 1/2"	3 1/2"	3 1/2"	033-72259-5	033-72259-17	035-72259-14	033-72259-27
2585	(1.937-2.187)	2 1/2"	2"	1	3 1/2"	3 1/2"	3 1/2"	033-72259-6	033-72259-18	033-72259-14	033-72259-27
2586*	(2.156-2.360)	2 1/2"	2 1/2"	1	3 1/2"	4 1/4"	1 1/2"	033-72259-7	033-72259-19	033-72259-15	033-72259-28
2587*	(2.350-2.565)	2 1/2"	2 1/2"	1	3 1/2"	4 1/4"	1 1/2"	033-72259-8	033-72259-19	033-72259-15	033-72259-28
2592	(2.156-2.360)	3"	2 1/2"	1	3 1/2"	4 1/4"	1 1/2"	033-72259-7	033-72259-19	033-72259-15	033-72259-29
2593	(2.350-2.565)	3"	2 1/2"	1	3 1/2"	4 1/4"	1 1/2"	033-72259-8	033-72259-19	033-72259-15	033-72259-29
2594	(2.535-2.750)	3"	2 1/2"	1	3 1/2"	4 1/4"	1 1/2"	033-72259-9	033-72259-19	033-72259-15	033-72259-29
2595*	(2.735-2.985)	3"	2 1/2"	1	4 1/4"	4 1/4"	1 1/2"	033-72259-10	033-72259-20	033-72259-16	033-72259-30
2596*	(2.970-3.220)	3"	2 1/2"	1	4 1/4"	4 1/4"	1 1/2"	033-72259-11	033-72259-20	033-72259-16	033-72259-30

Liquidtight Strain Relief Connectors — 45°



For wire mesh grips refer to page A-147.

Liquidtight Strain Relief Connectors — 90°



* Remove sufficient outer covering of cable to permit conductors to pass through connector body.

† UL not applicable.

Complies with JIC standards.

UL Listed as liquidtight strain relief and outlet bushing. CSA certified watertight.

Temperature rating 105°C.

Suitable for hazardous locations use where general purpose equipment is specifically permitted per NEC Section 501-4(b).

UL File No. E 13938

CSA File No. 589 & 4484

CAT. NO.	CABLE SIZE MIN.-MAX.	HUB SIZE	DIMENSIONS (IN.)			THROAT DIA.
			A	B	C	
2200	(.125-.250)	1/2"	1 1/8	1 3/32	9/16	37/64
2201	(.250-.375)	1/2"	1 1/8	1 3/32	9/16	37/64
2202	(.375-.500)	1/2"	1 1/8	1 3/32	9/16	37/64
2203	(.450-.560)	1/2"	1 1/8	1 3/32	9/16	37/64
2204*	(.500-.625)	1/2"	1 1/8	1 3/32	9/16	37/64
2205*	(.625-.750)	1/2"	1 1/8	1 3/32	9/16	37/64
2206	(.125-.250)	3/4"	1 3/8	1 13/32	5/8	25/32
2207	(.250-.375)	3/4"	1 3/8	1 13/32	5/8	25/32
2208	(.375-.500)	3/4"	1 3/8	1 13/32	5/8	25/32
2209	(.500-.625)	3/4"	1 3/8	1 13/32	5/8	25/32
2210	(.625-.750)	3/4"	1 3/8	1 13/32	5/8	25/32
2211*	(.750-.880)	3/4"	1 11/16	1 1/2	1 1/2	3/4
2213	(.375-.500)	1"	1 3/8	1 1/2	25/32	15/16
2214	(.500-.625)	1"	1 3/8	1 1/2	25/32	15/16
2215	(.625-.750)	1"	1 3/8	1 1/2	25/32	15/16
2216	(.750-.875)	1"	1 11/16	1 13/32	25/32	15/16
2217*	(.875-.985)	1"	1 11/16	1 13/32	25/32	15/16
2218*	(.880-1.065)	1"	2 1/16	1 31/32	25/32	15/16
2219*	(1.065-1.205)	1"	2 1/16	1 31/32	25/32	15/16
2220*	(.880-1.065)	1 1/4"	2 1/16	1 29/32	13/16	1 1/16
2221*	(1.065-1.205)	1 1/4"	2 1/16	1 29/32	13/16	1 1/16
2222*	(1.187-1.375)	1 1/4"	2 1/16	2 1/4	13/16	1 21/64
2223*	(1.375-1.485)	1 1/4"	2 1/16	2 1/4	13/16	1 21/64

CAT. NO.	CABLE SIZE MIN.-MAX.	HUB SIZE	DIMENSIONS (IN.)			THROAT DIA.
			A	B	C	
2267	(.125-.250)	1/2"	1 1/8	1 23/32	5/8	19/32
2268	(.250-.375)	1/2"	1 1/8	1 23/32	5/8	19/32
2269	(.375-.500)	1/2"	1 1/8	1 23/32	5/8	19/32
2270	(.450-.560)	1/2"	1 1/8	1 23/32	5/8	19/32
2250*	(.500-.625)	1/2"	1 3/8	1 11/16	9/16	39/64
2251*	(.625-.750)	1/2"	1 3/8	1 11/16	9/16	39/64
2252	(.125-.250)	3/4"	1 3/8	1 3/8	1/2	25/32
2271	(.250-.375)	3/4"	1 3/8	1 3/8	1/2	25/32
2272	(.375-.500)	3/4"	1 3/8	1 3/8	1/2	25/32
2273	(.500-.625)	3/4"	1 3/8	1 3/8	1/2	25/32
2274*	(.620-.750)	3/4"	1 3/8	1 3/8	1/2	25/32
2253*	(.750-.880)	3/4"	1 11/16	1 31/32	9/16	25/32
2254	(.375-.500)	1"	1 3/8	2	25/32	1
2255	(.500-.625)	1"	1 3/8	2	25/32	1
2256*	(.625-.750)	1"	1 3/8	2	25/32	1
2275	(.750-.875)	1"	1 11/16	2	5/8	1
2276	(.875-.985)	1"	1 11/16	2	5/8	1
2257*	(.880-1.065)	1"	2 1/16	2 1/32	25/32	15/16
2258*	(1.065-1.205)	1"	2 1/16	2 1/32	25/32	15/16
2277	(.880-1.065)	1 1/4"	2 1/16	2 1/8	11/16	1 1/16
2278	(1.065-1.205)	1 1/4"	2 1/16	2 1/8	11/16	1 1/16
2279*	(1.187-1.375)	1 1/4"	2 1/16	2 1/8	13/16	1 11/32
2280*	(1.375-1.485)	1 1/4"	2 1/16	2 1/8	13/16	1 11/32
2281	(.812-1.000)	1 1/2"	2 5/16	2 7/8	13/16	1 15/32
2282	(1.000-1.187)	1 1/2"	2 5/16	2 7/8	13/16	1 15/32
2283*	(1.187-1.375)	1 1/2"	2 5/16	2 7/8	13/16	1 15/32
2284	(1.125-1.375)	2"	2 25/32	3 1/4	27/32	1 31/32
2285	(1.375-1.625)	2"	2 25/32	3 1/4	27/32	1 31/32
2286	(1.625-1.875)	2"	2 25/32	3 1/4	27/32	1 31/32