

Metallic Liquidtight Cord and Cable Connectors

T&B® Liquidtight Strain-Relief Cord Connectors



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.

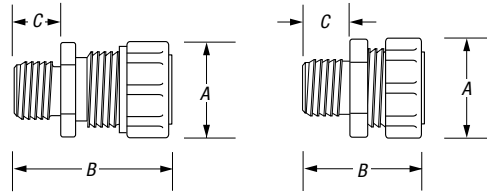


Fig. 1

Fig. 2



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..... Cat. Nos. 2516–2519 — Steel
 Cat. Nos. 2520–2596 — Malleable Iron or Die-Cast Zinc
 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

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

UL File No. E 13938

CSA File No. 589 & 4484

† UL not applicable.

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

Complies with JIC standards.

Temperature rating 105° C.

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

CAT. NO.	CABLE SIZE (IN)		HUB SIZE	THROAT DIA. (MIN.)	FIG.	DIMENSIONS (IN.)			BUSHING PART NO.	GLAND-NUT MODEL NO.	RETAINER MODEL NO.	BODY MODEL NO.
	RANGE	MIN.-MAX.				A	B	C				
2516†	.060–.125	1/4"	23/64"	2	3/64"	17/16"	19/32"	035-73377-5	035-73377-3	035-73377-9	035-73377-1	
2517†	.120–.250	1/4"	23/64"	2	13/64"	17/16"	19/32"	035-73377-6	035-73377-3	035-73377-9	035-73377-1	
2518†	.060–.150	3/8"	29/64"	2	3/32"	1 1/2"	19/32"	035-73377-7	035-73377-4	035-73377-9	035-73377-2	
2519†	.150–.300	3/8"	29/64"	2	3/32"	1 1/2"	19/32"	035-73377-8	035-73377-4	035-73377-9	035-73377-2	
2520	.125–.250	1/2"	9/16"	1	1 1/2"	1 1/2"	5/8"	053-71411-1	053-71411-37	035-72735-1	053-71411-43	
2521	.250–.375	1/2"	9/16"	1	1 1/2"	1 1/2"	5/8"	053-71411-2	053-71411-37	035-72735-1	053-71411-43	
2522	.375–.500	1/2"	9/16"	1	1 1/8"	1 1/2"	5/8"	053-71411-3	053-71411-37	035-72735-2	053-71411-43	
2523	.450–.500	1/2"	9/16"	1	1 1/8"	1 1/2"	5/8"	053-71411-4	053-71411-37	035-72735-2	053-71411-43	
2524*	.500–.625	1/2"	5/8"	1	1 1/8"	1 3/4"	5/8"	053-71411-59	053-71411-38	035-72735-3	033-72259-21	
2525*	.625–.750	1/2"	5/8"	1	1 1/8"	1 3/4"	5/8"	053-71411-60	053-71411-38	035-72735-3	033-72259-21	
2530	.125–.250	3/4"	1 1/16"	1	1 1/8"	1 3/4"	9/16"	033-72259-1	053-71411-38	035-72735-4	053-71411-44	
2531	.250–.375	3/4"	1 1/16"	1	1 1/8"	1 3/4"	9/16"	053-71411-5	053-71411-38	035-72735-4	053-71411-44	
2532	.375–.500	3/4"	1 1/16"	1	1 1/8"	1 3/4"	9/16"	053-71411-58	053-71411-38	035-72735-4	053-71411-44	
2534	.500–.625	3/4"	1 1/16"	1	1 1/8"	1 3/4"	9/16"	053-71411-59	053-71411-38	035-72735-3	053-71411-44	
2535	.625–.750	3/4"	1 1/16"	1	1 1/8"	1 3/4"	9/16"	053-71411-60	053-71411-38	035-72735-3	053-71411-44	
2536*	.750–.880	3/4"	3/4"	1	1 1/8"	1 19/16"	5/8"	053-71411-61	053-71411-39	035-72735-5	033-72259-22	
2541	.250–.375	1"	49/64"	1	1 11/16"	1 29/32"	9/16"	053-71411-5	053-71411-38	035-72735-4	053-71411-45	
2542	.375–.500	1"	49/64"	1	1 11/16"	1 29/32"	9/16"	053-71411-58	053-71411-38	035-72735-4	053-71411-45	
2544	.500–.625	1"	49/64"	1	1 11/16"	1 29/32"	9/16"	053-71411-59	053-71411-38	035-72735-3	053-71411-45	
2545	.625–.750	1"	49/64"	1	1 11/16"	1 29/32"	9/16"	053-71411-60	053-71411-38	035-72735-3	053-71411-45	
2546	.750–.880	1"	63/64"	1	1 11/16"	1 7/8"	9/16"	053-71411-61	053-71411-39	035-72735-5	053-71411-46	
2547	.875–.985	1"	63/64"	1	1 11/16"	1 7/8"	9/16"	053-71411-62	053-71411-39	035-72735-5	053-71411-46	
2548*	.880–1.065	1"	29/32"	1	2 1/8"	2 3/8"	29/32"	053-71411-63	053-71411-40	035-72735-6	033-72259-23	
2549*	1.065–1.205	1"	29/32"	1	2 1/8"	2 3/8"	29/32"	053-71411-64	053-71411-40	035-72735-6	033-72259-23	
2558	.880–1.065	1 1/4"	1 17/64"	1	2 1/2"	2 3/2"	5/8"	053-71411-63	053-71411-40	035-72735-6	053-71411-47	
2559	1.065–1.205	1 1/4"	1 17/64"	1	2 1/8"	2 3/2"	5/8"	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 3/8"	2 1/2"	19/16"	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 3/8"	2 1/2"	19/16"	033-72259-2	053-71411-41	035-72735-7	033-72259-24	
2562	.812–1.000	1 1/2"	1 7/16"	1	2 3/8"	2 1/2"	19/16"	033-72259-3	053-71411-41	035-72735-7	053-71411-48	
2563	1.000–1.187	1 1/2"	1 7/16"	1	2 3/8"	2 1/2"	19/16"	053-71411-17	053-71411-41	035-72735-7	053-71411-48	
2564	1.187–1.375	1 1/2"	1 7/16"	1	2 3/4"	2 19/16"	19/16"	053-71411-18	053-71411-41	035-72735-7	053-71411-48	
2565*	1.375–1.625	1 1/2"	1 29/64"	1	2 3/4"	2 3/8"	19/16"	053-71411-65	053-71411-42	035-72735-8	033-72259-25	
2573	1.125–1.375	2"	1 7/8"	1	2 3/4"	2 3/8"	19/16"	053-71411-66	053-71411-42	035-72735-8	053-71411-49	
2574	1.375–1.625	2"	1 7/8"	1	2 3/4"	2 3/8"	19/16"	053-71411-65	053-71411-42	035-72735-8	053-71411-49	
2575	1.625–1.875	2"	1 7/8"	1	2 3/4"	3 1/2"	19/16"	053-71411-67	053-71411-42	035-72735-8	053-71411-49	
2576*	1.750–1.965	2"	1 29/32"	1	3 3/32"	3 1/2"	19/16"	033-72259-5	033-72259-17	035-72735-9	033-72259-26	
2577*	1.937–2.187	2"	1 29/32"	1	3 3/32"	3 1/2"	19/16"	033-72259-6	033-72259-17	035-72735-9	033-72259-26	
2584	1.750–1.965	2 1/2"	2"	1	3 3/32"	3 3/4"	1 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 3/32"	3 3/4"	1 1/2"	033-72259-6	033-72259-18	033-72259-14	033-72259-27	
2586*	2.156–2.360	2 1/2"	2 29/32"	1	3 15/16"	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 29/32"	1	3 15/16"	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 19/32"	1	3 15/16"	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 19/32"	1	3 15/16"	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 19/32"	1	3 15/16"	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 19/32"	1	4 1/16"	4 13/16"	1 1/2"	033-72259-10	033-72259-20	033-72259-16	033-72259-30	
2596*	2.970–3.220	3"	2 19/32"	1	4 1/16"	4 13/16"	1 1/2"	033-72259-11	033-72259-20	033-72259-16	033-72259-30	