

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.

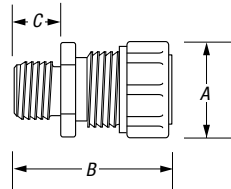


Fig. 1

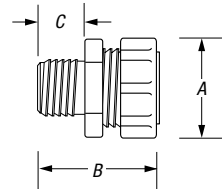


Fig. 2



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.) 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	¼"	23/64"	2	39/64	17/16	19/32	035-73377-5	035-73377-3	035-73377-9	035-73377-1
2517†	.120–.250	¼"	23/64"	2	13/64	17/16	19/32	035-73377-6	035-73377-3	035-73377-9	035-73377-1
2518†	.060–.150	¾"	29/64"	2	31/32	1½	19/32	035-73377-7	035-73377-4	035-73377-9	035-73377-2
2519†	.150–.300	¾"	29/64"	2	31/32	1½	19/32	035-73377-8	035-73377-4	035-73377-9	035-73377-2
2520	.125–.250	½"	9/16"	1	1½	12/32	5/8	053-71411-1	053-71411-37	035-72735-1	053-71411-43
2521	.250–.375	½"	9/16"	1	1½	12/32	5/8	053-71411-2	053-71411-37	035-72735-1	053-71411-43
2522	.375–.500	½"	9/16"	1	1½	12/32	5/8	053-71411-3	053-71411-37	035-72735-2	053-71411-43
2523	.450–.560	½"	9/16"	1	1½	12/32	5/8	053-71411-4	053-71411-37	035-72735-2	053-71411-43
2524*	.500–.625	½"	9/16"	1	1½	13/4	5/8	053-71411-59	053-71411-38	035-72735-3	033-72259-21
2525*	.625–.750	½"	5/8"	1	1½	13/4	5/8	053-71411-60	053-71411-38	035-72735-3	033-72259-21
2530	.125–.250	¾"	13/16"	1	1½	13/4	9/16	033-72259-1	053-71411-38	035-72735-4	053-71411-44
2531	.250–.375	¾"	13/16"	1	1½	13/4	9/16	053-71411-5	053-71411-38	035-72735-4	053-71411-44
2532	.375–.500	¾"	13/16"	1	1½	13/4	9/16	053-71411-58	053-71411-38	035-72735-4	053-71411-44
2534	.500–.625	¾"	13/16"	1	1½	13/4	9/16	053-71411-59	053-71411-38	035-72735-3	053-71411-44
2535	.625–.750	¾"	13/16"	1	1½	13/4	9/16	053-71411-60	053-71411-38	035-72735-3	053-71411-44
2536*	.750–.880	¾"	3/4"	1	1½	119/16	5/8	053-71411-61	053-71411-39	035-72735-5	033-72259-22
2541	.250–.375	1"	49/64"	1	111/16	129/32	9/16	053-71411-5	053-71411-38	035-72735-4	053-71411-45
2542	.375–.500	1"	49/64"	1	111/16	129/32	9/16	053-71411-58	053-71411-38	035-72735-4	053-71411-45
2544	.500–.625	1"	49/64"	1	111/16	129/32	9/16	053-71411-59	053-71411-38	035-72735-3	053-71411-45
2545	.625–.750	1"	49/64"	1	111/16	129/32	5/8	053-71411-60	053-71411-38	035-72735-3	053-71411-45
2546	.750–.880	1"	63/64"	1	111/16	118	9/16	053-71411-61	053-71411-39	035-72735-5	053-71411-46
2547	.875–.985	1"	63/64"	1	111/16	118	9/16	053-71411-62	053-71411-39	035-72735-5	053-71411-46
2548*	.880–1.065	1"	29/32"	1	21/8	23/8	25/32	053-71411-63	053-71411-40	035-72735-6	033-72259-23
2549*	1.065–1.205	1"	29/32"	1	21/8	23/8	25/32	053-71411-64	053-71411-40	035-72735-6	033-72259-23
2558	.880–1.065	1¼"	117/64"	1	21/8	23/8	5/8	053-71411-63	053-71411-40	035-72735-6	053-71411-47
2559	1.065–1.205	1¼"	117/64"	1	21/8	23/8	5/8	053-71411-64	053-71411-40	035-72735-6	053-71411-47
2556*	1.187–1.375	1¼"	1¼"	1	25/8	21/2	19/16	053-71411-18	053-71411-41	035-72735-7	033-72259-24
2557*	1.375–1.485	1¼"	1¼"	1	25/8	21/2	19/16	033-72259-2	053-71411-41	035-72735-7	033-72259-24
2562	.812–1.000	1½"	17/16"	1	25/8	21/2	19/16	033-72259-3	053-71411-41	035-72735-7	053-71411-48
2563	1.000–1.187	1½"	17/16"	1	25/8	21/16	19/16	053-71411-17	053-71411-41	035-72735-7	053-71411-48
2564	1.187–1.375	1½"	17/16"	1	21/4	217/16	19/16	053-71411-18	053-71411-41	035-72735-7	053-71411-48
2565*	1.375–1.625	1½"	129/64"	1	23/4	25/8	19/16	053-71411-65	053-71411-42	035-72735-8	033-72259-25
2573	1.125–1.375	2"	17/8"	1	23/4	25/8	19/16	053-71411-66	053-71411-42	035-72735-8	053-71411-49
2574	1.375–1.625	2"	17/8"	1	23/4	25/8	19/16	053-71411-65	053-71411-42	035-72735-8	053-71411-49
2575	1.625–1.875	2"	17/8"	1	23/4	31/8	19/16	053-71411-67	053-71411-42	035-72735-8	053-71411-49
2576*	1.750–1.965	2"	129/32"	1	33/32	31/2	19/16	033-72259-5	033-72259-17	035-72735-9	033-72259-26
2577*	1.937–2.187	2"	129/32"	1	33/32	31/2	19/16	033-72259-6	033-72259-17	035-72735-9	033-72259-26
2584	1.750–1.965	2½"	2"	1	33/32	33/4	11/32	033-72259-5	033-72259-17	035-72259-14	033-72259-27
2585	1.937–2.187	2½"	2"	1	33/32	33/4	11/32	033-72259-6	033-72259-18	033-72259-14	033-72259-27
2586*	2.156–2.360	2½"	25/32"	1	315/16	41/4	11/32	033-72259-7	033-72259-19	033-72259-15	033-72259-28
2587*	2.350–2.565	2½"	25/32"	1	315/16	41/4	11/32	033-72259-8	033-72259-19	033-72259-15	033-72259-28
2592	2.156–2.360	3"	213/32"	1	315/16	41/4	11/32	033-72259-7	033-72259-19	033-72259-15	033-72259-29
2593	2.350–2.565	3"	213/32"	1	315/16	41/4	11/32	033-72259-8	033-72259-19	033-72259-15	033-72259-29
2594	2.535–2.750	3"	213/32"	1	315/16	411/4	11/32	033-72259-9	033-72259-19	033-72259-15	033-72259-29
2595*	2.735–2.985	3"	213/16"	1	411/16	413/16	11/8	033-72259-10	033-72259-20	033-72259-16	033-72259-30
2596*	2.970–3.220	3"	213/16"	1	411/16	413/16	11/8	033-72259-11	033-72259-20	033-72259-16	033-72259-30