## T\&B Fittings



T\&B Catalog Number: 2671
UPC Number:
Description:

## Status:

78621002671
3/8" Black Beauty\&\#153; Liquidtight Cord Connector-Straight; Body and Gland ma-terial-Weather Stabilized Nylon; BushingNeoprene. Cord range-.125-275.
Active

| Features |  |
| :---: | :---: |
|  | Hand tightens-no tools needed for assembly. |
|  | Segmented chuck provides high mechanical pullout performance-will not cut or damage cord jacket. |
|  | Corrosion and weather resistant plastic is excellent for outdoor/indoor use. |
| Application |  |
|  | A liquidtight connector to connect flexible cord to a box or enclosure and provide adequate strain relief. |
| General |  |
| Material | Nylon |
| Dimension Information |  |
| Hub Size (inches) | 3/8 |
| Dimension A (inches) | 2.0 |
| Dimension B (inches) | 0.90 |
| Dimension C (inches) | 0.46 |
| Cord Range (inches) | .125-.275 |
| Throat Diameter (inches) | 0.33 |
| Packaging |  |
| T\&B Inner Pack | 25 |
| Package in Units | 250 |
| T\&B Sold in UOM | Each |
| T\&B Weight Per UOM | 3.38 lbs. per 100 |
| Application Support |  |
| T\&B Instruction Sheets | ta01320-tb2 |
| Product Overview | Available on Website |
| Liquidtight Flexible Cord and Cable Con-nectors-Application and Features | Available on Website |
| Portable Cord Selection Table | Available on Website |
| Notes |  |
| *Note | Suitable for use in hazardous locations where general purpose equipment is specifically permitted by NEC. Class I, Div 2; Class II, Div 1 \& 2; Class III, Div 1 \& 2; NEC 501-4(b), 502-4(a)(b), 503-3(a)(b) |
| **Note | Meets Coast Guard CG293 |
| ***Note | Temperature rating-34\&\#176; C 105\&\#176; C |
| ${ }^{* * * * N o t e}$ | Remove sufficient outer covering of cable to permit conductors to pass thru connector body. |
| Certifications |  |
| RoHS Compliance | Yes |

U.S. Electrical On-line Catalog

## Certifications

(H)

File Nbr:
E 13938

## Flexible Cords and Cable Fittings — Non-Metallic



2572 Series

## Liquidtight Flexible Cord Connectors

## Black Beauty ${ }^{*}$ Series

## Application

- A liquidtight connector to connect flexible cord to a box or enclosure and provide adequate strain rellef


## Features

- Taper Thread hub seals in female hub (A)
- Neoprene bushing provides liquidtight installation (B)
- Hand tightens - no tools needed for assembly
- Segmented chuck provides high mechanical pullout performance will not cut or damage cord jacket (C)
- Corrosion and weather resistant plastic is excellent for outdoorfindoor use
- Plastic parts improve dielectric strength and provide insulated throat (D)
- Wide range - reduces inventories



## Listed/Certified by:

U.
(ML Fib No. E.23018)
CSA
LR-2884, LR-4484

## Standard Material

Boty, Cland \& Segmented Chuck
Wealher stabilized thermoplastic rated for $-34^{\circ} \mathrm{C}$ $1-29^{\circ} \mathrm{F}$ to $105^{\circ} \mathrm{C}\left(221^{\circ} \mathrm{F}\right.$ application.
Busting
Neoprene

## Standard Finish

Al parts as molded.

## Range

.250 ousside diameter to 1.020 oufside diameter . . . . . . . . Type S, SO, SV, ST, ST0,

SJ, SJO, SJI, S.JO,
SYTO, 5V0, 5VT Rerible
Cords \& Cables

## Conforms to

L. 514 B

CSA C22.2No. 18
NPPA 70-1009 (ANSS)
Federal Standard H-28 (Threads)

# Rugged, weather-stabilized nylon construction! <br> Non-Metallic Liquidtight Strain Relief Connector — Straight 



- UL 94-V2 flammability rated
- Temperature rating: $-34^{\circ} \mathrm{C}$ to $+105^{\circ} \mathrm{C}$
- Meets Coast Guard C6293

| CAI. <br> 10. | TRADE OR HUB SICE | THBORT DLAM. (N) | CORD ROWME (IN.) | DMENSIONS (iN.) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | A | B | C |
| 2571 | $x^{*}$ | 033 | . $125-275$ | 20 | 90 | 46 |
| 2599 | $x$ | 033 | .125-275 | 23 | 90 | (6) |
| 2572 | $x^{*}$ | 0.55 | .250-400 | 26 | 1.27 | 60 |
| 2673* | $x^{\prime \prime}$ | 0.55 | . $400-.560$ | 26 | 1.27 | . 60 |
| $2591 *$ | $x^{\prime \prime}$ | 0.54 | . $560-.690$ | 30 | 1.57 | . 60 |
| 2682* | $x$ | 0.54 | .660-.780 | 3.0 | 1.57 | . 60 |
| 2088 | 8 | 0.55 | . $250-.200$ | 27 | 1.27 | . 62 |
| 2684* | ${ }^{*}$ | 0.55 | . $400-560$ | 27 | 1.27 | 62 |
| 2574 | ${ }^{*}$ | 0.79 | . 560 -680 | 30 | 1.57 | 62 |
| 2575 | $\mathrm{Ma}^{\circ}$ | 0.79 | .600-780 | 30 | 1.57 | 62 |
| 2595* | $3^{*}$ | 0.75 | . $770-885$ | 32 | 1.69 | 62 |
| 2676 | $1^{\prime \prime}$ | 0.96 | .660-.790 | 33 | 1.89 | . 77 |
| 2577 | $1{ }^{*}$ | 0.98 | . $770-695$ | 33 | 1.89 | . 77 |
| 2675* | $1{ }^{\prime \prime}$ | 0.98 | 870-1.000 | 33 | 1.99 | . 77 |
| 2699 | $1{ }^{*}$ | 0.98 | 850-1.090 | 42 | 2.58 | .77 |
| 2702 | 1/20 | 1.25 | 890-1.090 | 42 | 258 | (0) |
| 2703 | $1 \times$ | 1.25 | 1.040-1.290 | 40 | 258 | , 80 |
| 2704 | 1/4 | 1.25 | $1.270-1.470$ | 40 | 258 | . 80 |
| $2705-18$ | 180 | 1.47 | $880-1.150$ | 42 | 295 | B2 |
| 2705 | 10 | 1.47 | 1.140-1.400 | 43 | 285 | . 82 |
| 2707 | 1/8 | 1.47 | 1.390-1.650 | 43 | 2.85 | . 82 |
| 2708 | 2 | 1.89 | $1.190-1.530$ | 5.1 | 3.50 | . 34 |
| 2709 | 2 | 1.89 | 1.520-1.860 | 4.9 | 3.50 | .84 |
| $2710 *$ | 2 | 1.89 | 1.960-2.190 | 4.9 | 3.50 | 84 |

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## $90^{\circ}$ angle with a standard-size body!

Non-Metallic Liquidtight Strain Relief Connector - $9 \mathbf{0}^{\circ}$ Elbow


- Weather-stabilized nylon construction
- UL 94-V2 flammability rated
- Temperature rating: $-34^{\circ} \mathrm{C}$ to $+105^{\circ} \mathrm{C}$
- Meets Coast Guard CG293

| CAT. <br> 10. | TRADE OR HUB S12 | $\begin{aligned} & \text { TMPOMT } \\ & \text { D } A M A(\mathbb{N}) \end{aligned}$ | CORD RUAGE (IM.) | DMENSIONS (IM.) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | A | $B$ | C |
| 2580 | $3{ }^{3}$ | 33 | . $125-.275$ | 3\% | 13 | 460 |
| 2581 | \% | . 55 | . $250-.400$ | - | - | - |
| 2582* | / | . 55 | . $400-.560$ | - | - | - |
| 2683 | $x^{\prime \prime}$ | .78 | . 560 -680 | - | - | - |
| 2584 | $x^{\prime \prime}$ | .78 | . $6600-780$ | - | - | - |
| 2588 | $1{ }^{\prime \prime}$ | \$8 | . 560 -680 | 1\% | 3 N | 770 |
| 2585 | $1{ }^{\prime \prime}$ | S8 | .650-780 | 1\% | 3 K | 770 |
| 2585 | $1{ }^{\prime \prime}$ | \$8 | . $770-685$ | 1\% | 364 | 770 |
| 2587* | $1^{*}$ | . 88 | $870-1.080$ | $1 \%$ | 3 | 770 |

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    ULFR Na E 730\%
     hasoblue fortione neve genard'poposs squipouk is matitaty pamith ty the NEC, Chas), Dic 2. Chrss \&
    
    503-341施

