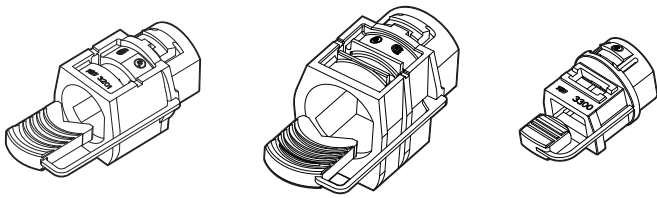


## INSTRUCTION SHEET

# Connector, non-metallic sheath cable fittings

## All-plastic connector NM cable and flexible cord

### Steel City®

**WARNING:**

- Risk of shock, disconnect power before installation.

**Important**

Read and understand all instructions and safety information before use. Be aware of proper usage and potential hazards.

**CAUTION:**

- Product should be installed by a qualified electrician in accordance with national and local electrical codes.

**Table Product dimensions:**

Product selection - dimensions									
Part no:	K.O. size	Fig.	A	B	C	D	E	F	H
3201-TB	½"	1	1 11/32"	1"	7/16"	± 0.010	+ 0.015	0.080	2 1/32" Dia.
3202	¾"	2	1 ½"	1 5/16"	7/16"	± 0.010	+ 0.015	0.090	7/8" Dia.
3300	½"	3	1 1/32"	1 5/16"	3/8"	± 0.010	+ 0.015	0.080	5/16" x 9/16"

Note: Product must be installed in accordance with applicable national and local electrical codes.

**Material:**

- UL recognized thermoplastic maximum service temperature 105°C.
- UL recognized for use with NM and NMC cables (one or two), and for use with flexible cords (single and multiple). U.L. File No. E17583.

**Part number 3201-TB (Figure 1):**

- For use with 10-3, 12-3, 14-3, 10-2, 12-2, 14-2 NM cables.
- For use with multiple (2) 12-2 and 14-2 NM cables.
- For use with one or two flexible cords in wire range 0.300 in. to 0.600 in. where the minimum total diameter of multiple flexible cord combinations must be at least 0.600 in. diameter and the maximum total diameter of two flexible cord combinations must not exceed 0.650 in diameter.

**Part number 3202 (Figure 2):**

- For use with 8-3 and 6-3 NM cables.
- For use with (2) 14-3, 14-2, 12-2 and 10-2 NM cables.
- For use with one or two flexible cords in wire range 0.500 in to 0.800 in diameter, where the minimum total diameter of multiple flexible cord combinations must be at least 0.676 in diameter and the maximum total diameter of multiple flexible cord combinations must not exceed 0.720 in diameter.

**Part number 3300 (Figure 3):**

- For use with 10-2, 12-2 and 14-2 NM cables.
- For use with 18-2 and 18-3 SJ and SJO cords and 18-2 SV, SVO, SJT and SJTC cords, single or two.
- For use with one or two flexible cords in wire range 0.238 in to 0.300 in diameter, where the minimum total diameter of multiple flexible cord combinations must be at least 0.238 in diameter and the maximum total diameter of multiple flexible cord combinations must not exceed 0.580 in diameter.

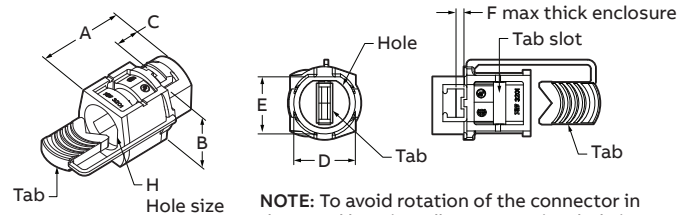


Figure 1 - 3201-TB

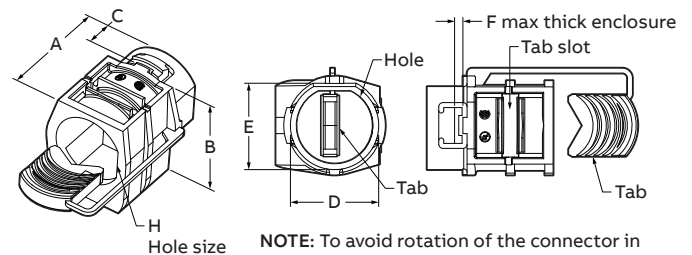


Figure 2 - 3202

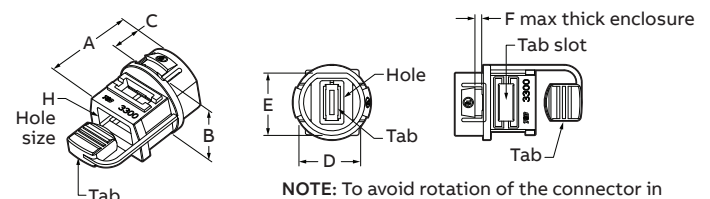


Figure 3 - 3300

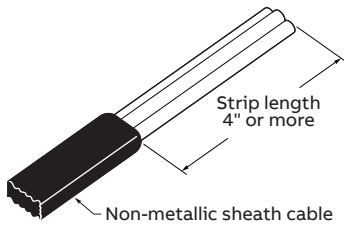
**NOTE:** To avoid rotation of the connector in the metal box, install connector in a hole in the metal box with dimensions per column D and E.

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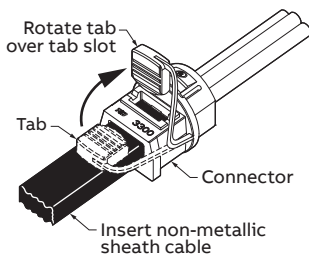
**Installation instructions:**

1. Remove sheath a minimum of 4 inches from end of cable (Figure 4).



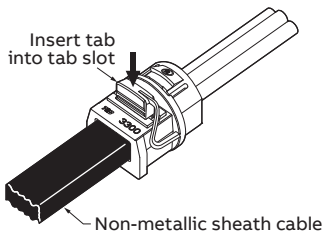
**Figure 4**

2. Insert cable through connector. Ensure cable sheath is under tab slot (Figure 5).
3. Rotate and position tab over tab slot (Figure 5).



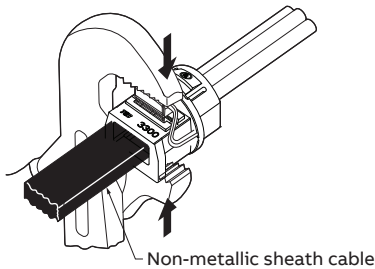
**Figure 5**

4. Insert tab into tab slot (Figure 6).



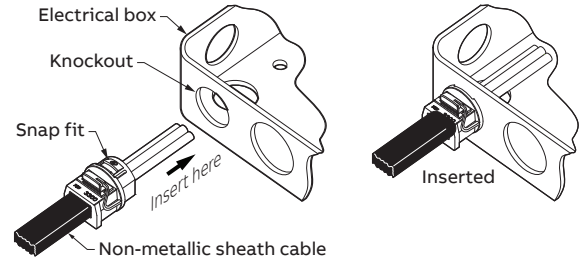
**Figure 6**

5. With parallel jaw type (grooved) pliers, squeeze tab (direction shown by arrows) cable as far into the connector body as possible (Figure 7). **NOTE:** it may be necessary to re-adjust pliers to ensure tab is properly installed.



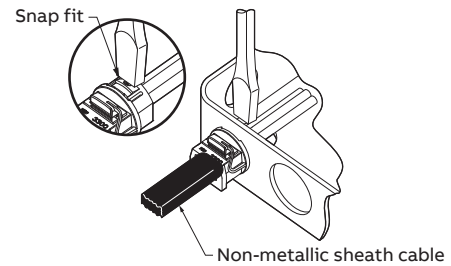
**Figure 7**

6. Snap connector into knockout electrical box (Figure 8). If desired this step can be done prior to step 1.



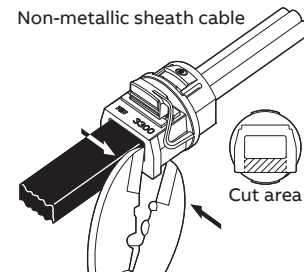
**Figure 8**

7. To remove from knockout, depress snap fit and remove (Figure 9).



**Figure 9**

8. Use a pair of snips to remove cable from connector (Figure 10).



**Figure 10**

