

- Simple, one-piece installation with no locknuts
- Available in insulated or noninsulated throat
- Screw designed for exceptional pullout resistance
- Captive screw ensures that the screw is intact for installation and resists backing out after installation
- Corrosion-resistant, zinc-chromatic plating
- Concrete tight
- Positive grounding
- Vibration resistant screw design
- UL listed and CSA certified

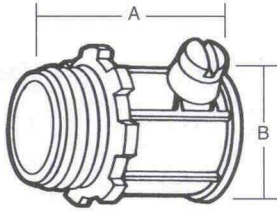
EMT LOK Conduit Connector



Cat. No.	Description	Std. Ctn.
TC-101-SC	1/2" Uninsulated	500
TC-102-SC	3/4" Uninsulated	250
TC-701-SC	1/2" Insulated	500
TC-702-SC	3/4" Insulated	250

U.L. Listing No. E16592
CSA Listing No. LR-12798

Installation using either slotted or Phillips screwdriver head, 35-in-lb of torque onto the EMT.
NOTE: Excessive torque could damage EMT or housing.



• Concrete Tight

Set Screw Connectors – Die Cast Zinc, Noninsulated



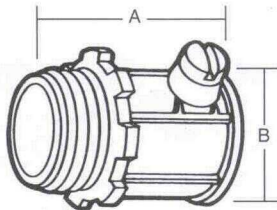
Cat. No.	Conduit Size	A		B	Std. Ctn.
		TC-221 Series	TC-821 Series		
TC-221-SC	1/2"	1 5/32"	1 1/64"	1 5/16"	500
TC-222-SC	3/4"	1 13/32"	1 33/64"	1 9/32"	250
TC-223-SC	1"	1 9/16"	1 21/32"	1 7/64"	200
TC-224-SC	1 1/4"	1 15/16"	2 1/32"	1 13/16"	100
TC-225-SC	1 1/2"	2 9/32"	2 3/8"	2 3/64"	40
TC-226-SC	2"	2 33/64"	2 39/64"	2 17/32"	20
TC-227-SC	2 1/2"	3 3/16"	3 3/32"	3 19/64"	12
TC-228-SC	3"	3 25/64"	3 31/64"	4 1/16"	12
TC-229-SC	3 1/2"	3 31/64"	3 19/32"	4 17/32"	10
TC-2210-SC	4"	3 7/64"	3 53/64"	5 1/16"	6

Noninsulated

U.L. File No. E-16592 – 1/2"-2"

U.L. File No. E-1275 – 2 1/2"-4"

CSA File No. LR-12798 – 1/2"-1", 2 1/2"-4"



• Concrete Tight

Set Screw Connectors – Die Cast Zinc, Insulated



Cat. No.	Conduit Size	A		B	Std. Ctn.
		TC-221 Series	TC-821 Series		
TC-821-SC	1/2"	1 5/32"	1 1/64"	1 5/16"	500
TC-822-SC	3/4"	1 13/32"	1 33/64"	1 9/32"	250
TC-823-SC	1"	1 9/16"	1 21/32"	1 7/64"	200
TC-824-SC	1 1/4"	1 15/16"	2 1/32"	1 13/16"	100
TC-825-SC	1 1/2"	2 9/32"	2 3/8"	2 3/64"	40
TC-826-SC	2"	2 33/64"	2 39/64"	2 17/32"	20
TC-827-SC	2 1/2"	3 3/16"	3 3/32"	3 19/64"	12
TC-828-SC	3"	3 25/64"	3 31/64"	4 1/16"	12
TC-829-SC	3 1/2"	3 31/64"	3 19/32"	4 17/32"	10
TC-8210-SC	4"	3 7/64"	3 53/64"	5 1/16"	6

Insulated

U.L. File No. E-16592 – 1/2"-2"

U.L. File No. E-1275 – 2 1/2"-4"

CSA File No. LR 12798 – 1/2"-2"

Here's How The Steel City Part Number System Works

Easy to identify alphabetical prefixes:

- BG** – Bushings, Grounding
- BI** – Bushings, Insulated
- BL** – Blanks
- BU** – Bushings
- CB** – Clamp Back
- EK** – 3 Piece Coupling
- GA** – Ground Clamp (armored ground wire)
- GC** – Ground Clamp
- HA** – Heavywall Adapter
- HC** – Heavywall Connector
- HK** – Heavywall Coupling
- HO** – Heavywall Offset
- HS** – Heavywall Strap
- LG** – Locknut, Grounding
- LN** – Locknut
- LT** – Liquidtight
- NC** – Nonmetallic Sheathed Cable Connector
- NS** – Nonmetallic Sheathed Cable Strap
- SH** – Service Entrance Fitting
- SL** – Service Ells
- SR** – Sealing Rings
- LS** – Locknut, Sealing
- TC** – Thinwall Connectors
- TK** – Thinwall Couplings
- TO** – Thinwall Offset
- TS** – Thinwall Strap
- TX** – Thinwall to Flexible Metallic Conduit Fitting
- UC** – Utility Connector
- WA** – Washer
- XC** – Armored Cable or Flexible Metallic Conduit Connector
- XK** – Armored Cable or Flexible Metallic Conduit Coupling

1st Digit – Material

- 1** = Steel
- 2** = Die Cast
- 3** = Combination Steel and Die Cast
- 4** = Malleable
- 5** = Plastic
- 6** = Aluminum
- 7** = Steel Insulated
- 8** = Die Cast Insulated
- 9** = Malleable Insulated

2nd Digit – Method

- 1** = Compression
- 2** = Set Screw
- 3** = Other

3rd/4th Digit Size

- 1** = 1/8"
- 2** = 3/8"
- 3** = 1"
- 4** = 1 1/4"
- 5** = 1 1/2"
- 6** = 2"
- 7** = 2 1/2"
- 8** = 3"
- 9** = 3 1/2"
- 10** = 4"
- 11** = 5"
- 12** = 6"

A few examples of the three digit identification system for thinwall fittings are:

- TK-111 1/8" steel, compression type coupling
- TC-714 1 1/4" steel insulated compression type connector
- TC-822 3/4" die cast, insulated, set-screw type connector

(NOTE: – "SC" suffix represents Steel City® brand name products for some parts in this product line.)

STEEL CITY/THOMAS & BETTS CONDUIT FITTINGS

Federal Specification W-C-586
Federal Specification A-A-50552 (Superceding WF-406)
Federal Specification A-A-50553 (Superceding WF-408)
NEMA Standard FB-1
(Formerly ANSI C80.4)
Underwriters Laboratories, Inc., Standards ANSI UL-514B
Canadian Standards Association C22.2 No. 18