

# Overview

## Here's how the Steel City® catalog number system works

Easy-to-identify alphabetical prefixes:

**BG** – Bushings, grounding  
**BI** – Bushings, insulated  
**BL** – Blanks  
**BR** – Rigid spacer  
**BS** – Box spacer  
**BT** – Thinwall spacer  
**BU** – Bushings  
**CB** – Clamp back  
**CP** – Cable protector  
**EK** – 3-piece coupling  
**FA** – Fire alarm  
**GA** – Ground clamp (armored ground wire)  
**GC** – Ground clamp  
**H** – Hub  
**HA** – Heavywall adapter  
**HC** – Heavywall connector  
**HK** – Heavywall coupling  
**HL** – Heavywall elbow  
**HO** – Heavywall offset  
**HS** – Heavywall strap  
**LG** – Locknut, grounding  
**LN** – Locknut  
**LT** – Liquidtight  
**NC** – Non-metallic sheathed cable connector  
**NS** – Non-metallic sheathed cable strap  
**RB** – Reducing bushings  
**RT** – Raintight  
**SH** – Service entrance fitting  
**SL** – Service Ells  
**SR** – Sealing rings  
**SS** – Stainless steel  
**LS** – Locknut, sealing  
**TC** – Thinwall connectors  
**TK** – Thinwall couplings  
**TL** – Thinwall elbow  
**TO** – Thinwall offset  
**TS** – Thinwall strap  
**TX** – Thinwall to flexible metallic conduit fitting  
**UC** – Utility connector  
**RB** – Reducing bushings

**USA** – Made in USA  
**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

**0** =  $\frac{3}{8}$ "  
**1** =  $\frac{1}{2}$ "  
**2** =  $\frac{3}{4}$ "  
**3** = 1"  
**4** =  $1\frac{1}{4}$ "  
**5** =  $1\frac{1}{2}$ "  
**6** = 2"  
**7** =  $2\frac{1}{2}$ "  
**8** = 3"  
**9** =  $3\frac{1}{2}$ "  
**10** = 4"  
**11** = 5"  
**12** = 6"

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

**TK-111A:** =  $\frac{1}{2}$ " steel, compression-type coupling  
**TC-714A:** =  $1\frac{1}{4}$ " steel, compression-type coupling  
**TC-822SC:** =  $\frac{3}{4}$ " die-cast, insulated, set-screw type connector



## Electrical metallic tubing (EMT) fittings

### Set-screw connectors and couplings



#### Set-screw connectors – steel – zinc plated



"A" Cat. No.	Conduit Size (in.)	Inner Pack	Outer Pack
<b>Non-insulated</b>			
TC121A	1/2	50	500
TC122A	3/4	50	250
TC123A	1	25	100
TC124A	1 1/4	–	25
TC125A	1 1/2	–	25
TC126A	2	–	25
TC127A	2 1/2	–	10
TC128A	3	–	5
TC129A	3 1/2	–	5
TC1210A	4	–	5
TC121A-FA	1/2	50	500
TC122A-FA	3/4	50	250
TC123A-FA	1	25	100

UL File No. E-16592.  
FA — Fire Alarm.

#### Features and benefits:

- Concrete tight when taped



"A" Cat. No.	Conduit Size (in.)	Inner Pack	Outer Pack
<b>Insulated</b>			
TC-721A	1/2	50	500
TC722A	3/4	50	250
TC-723A	1	25	100
TC724A	1 1/4	–	25
TC725A	1 1/2	–	25
TC726A	2	–	25
TC727A	2 1/2	–	10
TC728A	3	–	5
TC729A	3 1/2	–	5
TC7210A	4	–	5
TC721A-FA	1/2	50	500
TC722A-FA	3/4	50	250
TC723A-FA	1	25	100

UL File No. E-16592.  
FA — Fire Alarm.



#### Set-screw couplings – steel – zinc plated



"A" Cat. No.	Conduit Size (in.)	Inner Pack	Outer Pack
TK121A	1/2	50	500
TK122A	3/4	50	250
TK123A	1	25	100
TK124A	1 1/4	–	25
TK125A	1 1/2	–	25
TK126A	2	–	25
TK127A	2 1/2	–	10

UL File No. E-16592.

#### Features and benefits:

- Concrete tight when taped
- Fire Alarm (FA) painted red for fire alarm identification



"A" Cat. No.	Conduit Size (in.)	Inner Pack	Outer Pack
TK128A	3	–	5
TK129A	3 1/2	–	5
TK1210A	4	–	5
TK121A-FA	1/2	50	500
TK122A-FA	3/4	50	250
TK123A-FA	1	25	100

UL File No. E-16592.