

# NEER Zinc Cable and Conduit Connectors

For Flexible Metal Conduit

## FC: Set Screw Type Connectors

### Application

- To terminate 1/2" regular wall steel or aluminum flexible conduit to a 1/2" knockout in a dry location box or enclosure.

### Feature

- Furnished with locknut.

### Standard Material

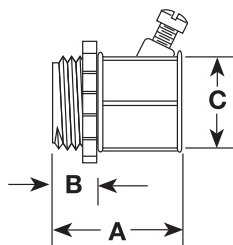
- Zinc diecast

### Certifications and Compliances

- UL Standard: 514B
- UL Listed: E32539
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 208044
- NEMA: FB-1



FC-5501



## GC: Screw-In Connectors

### Application

- Screw-in type connectors for flexible metal conduit.

### Feature

- Furnished with locknut.

### Standard Material

- Zinc diecast

### Certifications and Compliances

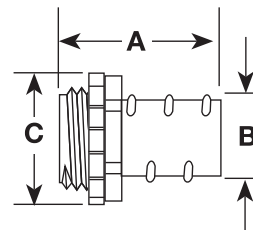
- UL Standard: 514B
- UL Listed: E32539
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 208044
- NEMA: FB-1

### Note:

- GC-38 through GC-200 listed for use with regular and reduced wall steel and aluminum flexible metal conduit.



GC-38



Commercial Products

COMMERCIAL PRODUCTS: CORD AND CABLE FITTINGS

Trade Size (Inches)	Catalog Number	Dimensions in Inches/Millimeters		
		A	B	C
1/2	FC-5501	1.50/38.1	0.40/10.2	1.19/30.2

Trade Size (Inches)	Catalog Number	Dimensions in Inches/Millimeters		
		A	B	C

#### Without Insulated Throat

3/8 (1/2 knockout)	GC-38	1.30/33.0	0.38/9.7	0.92/23.4
1/2	GC-50	1.37/34.8	0.63/16.0	0.92/23.4
3/4	GC-75	1.63/41.4	0.83/21.1	1.13/28.7
1	GC-100	1.94/49.3	1.12/28.4	1.71/43.4
1-1/4	GC-125	2.12/53.8	1.41/35.8	2.12/53.8
1-1/2	GC-150	2.31/58.7	1.70/43.2	2.37/60.2
2	GC-200	2.59/65.8	2.18/55.4	3.00/76.2

#### Insulated Throat

3/8 (1/2 knockout)	GCI-38	1.38/35.1	0.38/9.7	0.92/23.4
1/2	GCI-50	1.46/37.1	0.63/16.0	0.92/23.4
3/4	GCI-75	1.71/43.4	0.83/21.1	1.13/28.7

# NEER Zinc Cable and Conduit Connectors

For Flexible Metal Conduit

## SC: Straight Squeeze Type Connector

### Application

- These squeeze type connectors are used to terminate flexible metal conduit to a 1/2" knockout in a dry location box or enclosure.

### Features

- Male hub threads — NPS.
- 1/2" and 3/4" available with insulated throat.
- Furnished with locknut.
- Combination head screws on SC-38, SC(I)-50 and SC(I)-75.

### Standard Material

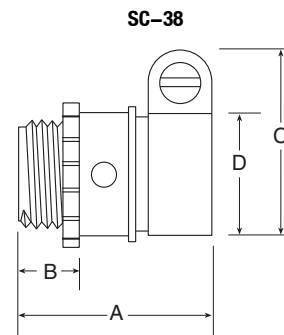
- Zinc diecast

### Certifications and Compliances

- UL Standard: 514B
- UL Listed: E32539
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 208044
- NEMA: FB-1

#### Note:

- SC-38, SC-50, SC-125, SC-150 and SC-200 listed for use with regular and reduced wall steel and aluminum flexible metal conduit.
- SC-75, SC-200, SC-300 and SC-350 listed for use with regular wall steel and aluminum flexible metal conduit.



Trade Size (Inches)	Catalog Number	Insulated Throat Catalog Number	Dimensions in Inches/Millimeters				Inside Diameter Range	
			A	B	C	D (max)	D (min)	
3/8 (1/2 knockout)	<b>SC-38</b>	—	1.50/38.1	0.48/12.2	1.06/26.9	0.65/16.5	0.53/13.5	
1/2	<b>SC-50</b>	<b>SCI-50</b>	1.50/38.1	0.48/12.2	1.35/34.3	1.00/25.4	0.88/22.4	
3/4	<b>SC-75</b>	<b>SCI-75</b>	1.61/40.9	0.50/12.7	1.57/39.9	1.16/29.5	0.94/23.9	
1	<b>SC-100</b>	—	1.75/44.5	0.55/14.0	1.97/50.0	1.38/35.1	1.25/31.8	
1-1/4	<b>SC-125</b>	—	1.92/48.8	0.61/15.5	2.23/56.6	1.63/41.4	1.50/38.1	
1-1/2	<b>SC-150</b>	—	2.09/53.1	0.71/18.0	2.52/64.0	2.00/50.8	1.75/44.5	
2	<b>SC-200</b>	—	2.35/59.7	0.73/18.5	3.06/77.7	2.50/63.5	2.22/56.4	
2-1/2	<b>SC-250</b>	—	2.89/73.4	0.89/22.6	3.86/98.0	3.06/77.7	2.75/69.9	
3	<b>SC-300</b>	—	3.89/98.8	1.00/25.4	4.42/112.3	3.56/90.4	3.22/81.8	
3-1/2	<b>SC-350</b>	—	4.24/107.7	0.99/25.1	4.88/124.0	4.06/103.1	3.72/94.5	
4	<b>SC-400</b>	—	4.55/115.6	1.00/25.4	5.46/138.7	4.50/114.3	4.16/105.7	