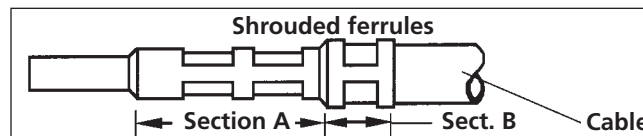
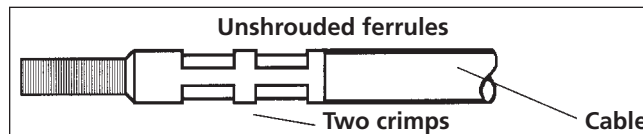


# Grounding Ferrules

## Selection Criteria

- Shrouded ferrules overlap onto the grounding cable jacket for stress relief to the terminal. Two crimps secure the ferrule against the bare strands and one crimp applies on the jacket
- Unshrouded ferrules are available with shrink tubing that overlaps the bare cable conductor and jacket for stress relief
- Available either factory-installed in pairs on any cable length specified or as separate individual units, the ferrules install simply with a hydraulic crimping tool.

See ordering tables for crimping-die sizes applicable.



## Copper ferrules

### Plain-plug type for pressure-type grounding-clamp terminals

#### Shrouded plain copper ferrules

1 unit each, not installed Catalog No.	Burndy Die No.† or equivalent		Cable Size, AWG
	Sect. A	Sect. B	
C6002630	U165	U166	#2
C6002631	U165	U168	"1/0"
C6002632	U165	U-L	"2/0"
C6002633	U166	U-L	"4/0"

#### Unshrouded plain copper ferrules

1 unit each, not installed Catalog No.	Burndy Die No.† or equivalent	Cable Size, AWG
C6002614	U165	#2
C6002615	U165	"1/0"
C6002616	U165	"2/0"
C6002617	U166	"4/0"

### Threaded-stud type for tapped or drilled grounding-clamp terminals

#### Shrouded threaded copper ferrules

C6002622	U165	U166	#2
C6002623	U165	U168	"1/0"
C6002624	U165	U-L	"2/0"
C6002625	U166	U-L	"4/0"

#### Unshrouded threaded copper ferrules

C6002606	U165	#2
C6002607	U165	"1/0"
C6002608	U165	"2/0"
C6002609	U166	"4/0"

## Tin-Plated Copper ferrules

### Plain-plug type for pressure-type grounding-clamp terminals

#### Shrouded plain tin-plated copper ferrules

C6003119	U165	U166	#2
C6003120	U165	U168	"1/0"
C6003121	U165	U-L	"2/0"
C6003122	U166	U-L	"4/0"

#### Unshrouded plain tin-plated copper ferrules

C6003111	U165	#2
C6003112	U165	"1/0"
C6003113	U165	"2/0"
C6003114	U166	"4/0"

### Threaded-stud type for tapped or drilled grounding-clamp terminals

#### Shrouded threaded tin-plated copper ferrules

C6003115	U165	U166	#2
C6003116	U165	U168	"1/0"
C6003117	U165	U-L	"2/0"
C6003118	U166	U-L	"4/0"

#### Unshrouded threaded tin-plated copper ferrules

C6003107	U165	#2
C6003108	U165	"1/0"
C6003109	U165	"2/0"
C6003110	U166	"4/0"

\*Anderson die-less VERSA-CRIMP™ compression tools require no dies and are capable of making these crimped connections. If using another crimp tool brand, contact that manufacturer for Burndy die equivalents.

## Copper Grounding Cable



- Extra-flexible for handling ease yet strong and tough for long wear
- Jacketing is smooth, abrasion, weather and oil resistant
- In accordance with applicable ASTM Specifications, marked with AWG size approximately every 4 feet
- Yellow and black jackets are T-prene rubber compound with -20°F recommended low temperature
- Clear jackets (which allow visual inspection of strand conditions) are ultraviolet-inhibited Poly Vinyl Chloride (PVC)
- Recommended low temperature for PVC-jacketed cable is 0°F
- Extra-flexible cables, because of their extra-fine strands
- Require termination ferrules when used with ground clamps

Either aluminum or copper ferrules may be used with copper cable.

Catalog Number	Size AWG	Strands*	Diameter (Inches)	Approx. O.D. (Inches)	Approx. Wt. (lb./1,000 ft.)
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#### Yellow-Jacket Copper Cable

S6116	#2	665	0.32	0.55	280
S6117	"1/0"	1045	0.41	0.66	425
S6118	"2/0"	1330	0.47	0.73	520
S6119	"4/0"	2109	0.59	0.87	760

#### Clear-Jacket Copper Cable

S6449	#2	665	0.344	0.53	289
S7568	"1/0"	1050	0.445	0.63	520
S6450	"2/0"	1323	0.487	0.70	546
S6451	"4/0"	2107	0.616	0.84	841

#### Black-Jacket Copper Cable

S3713	#2	665	0.32	0.55	280
S3715	"1/0"	1045	0.41	0.66	425
S3712	"2/0"	1330	0.47	0.73	510
S3714	"4/0"	2109	0.59	0.87	760

\*Varies with manufacturer.

## Aluminum ferrules

### Plain-plug type for pressure-type grounding-clamp terminals

#### Shrouded plain aluminum ferrules

1 unit each, not installed Catalog No.	Burndy Die No. <sup>†</sup> or equivalent		Cable Size, AWG
	Sect. A	Sect. B	
C6002626	U165	U166	#2
C6002627	U165	U168	1/0
C6002628	U165	U-L	2/0
C6002629	U249	U-L	4/0



- Visual inspection of cable condition through clear heat-shrink tube determines breakage or corrosion that otherwise requires continuity test
- Factory-assembled units expose 1/2" of cable strands at junction point



#### Unshrouded plain aluminum ferrules

1 unit each, not installed Catalog No.	Burndy Die No. <sup>†</sup> or equivalent	Cable Size, AWG
C6002610	U165	#2
C6002611	U165	1/0
C6002612	U165	2/0
C6002613	U249	4/0

#### Shrink tubing for plain ferrules

##### Features & Applications

- Clear heat-shrink tubes limit corrosion
- Excludes moisture
- Stress-relief for cable jacket and ferrule-to-stranding connection

Part No.	Lengths
P6001593P	5"
P6001982P	7"
P6002069P	9"

<sup>†</sup>Anderson die-less VERSA-CRIMP® compression tools require no dies and are capable of making these crimped connections. If using another crimp tool brand, contact that manufacturer for Burndy die equivalents.

### Threaded-stud type for tapped or drilled grounding-clamp terminals

#### Shrouded threaded aluminum ferrules

1 unit each, not installed Catalog No.	Burndy Die No. <sup>†</sup> or equivalent		Cable Size, AWG
	Sect. A	Sect. B	
C6002618	U165	U166	#2
C6002619	U165	U168	1/0
C6002620	U165	U-L	2/0
C6002621	U249	U-L	4/0

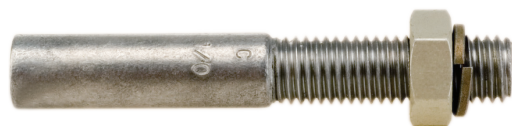


#### Shrink tubing for threaded ferrules

##### Features & Applications

- Clear heat-shrink tubes limit corrosion
- Excludes moisture
- Stress-relief for cable jacket and ferrule-to-stranding connection

Part No.	Lengths
P6001593P	5"
P6001982P	7"
P6002069P	9"



#### Unshrouded threaded aluminum ferrules

1 unit each, not installed Catalog No.	Burndy Die No. <sup>†</sup> or equivalent	Cable Size, AWG
C6002602	U165	#2
C6002603	U165	1/0
C6002604	U165	2/0
C6002605	U249	4/0

<sup>†</sup>Anderson die-less VERSA-CRIMP® compression tools require no dies and are capable of making these crimped connections. If using another crimp tool brand, contact that manufacturer for Burndy die equivalents.