

GROUNDING CABLE AND ROD IDENTIFIER NUMBERS

- Any combination of wire and/or rod connector is available
- The largest designator determines the part OD
- Consult DMC Power for Metric Rods and Rebar identifier code

GROUND CONNECTOR SIZE SELECTION CHART

Copper Cable (Ref. ASTM B8)

Bare Stranded Copper Size (AWG/kcmil) <i>Solid Wire</i>	Dead Soft Annealed Copperweld (Stranding/AWG)	Bare Stranded Copper Size (mm2) SI/Metric	Connector Identifier Number	Connector O.D. (±.015)		
#6 AWG	1/#6	10.8 & 12.6	06G	1.25	1.00 for parallel	
#4 AWG	1/#4 & 3/#10	14.1, 16, 17.8 & 19.6	04G			
#2 AWG	1/#2, 3/#8 & 3/#9	22, 25, 27.6, 29.2, 34.4 & 35	02G			
1/0 AWG	3/#5, 3/#6 & 3/#7	48.3 & 50	002		2.00 for parallel	
2/0 AWG	7/#8, 7/#9 & 7/#10	70 & 74.9				
3/0 Solid Wire						
3/0 AWG	7/#7 & 7/#6	83.6, 93.3 & 95				003
4/0 Solid Wire						
4/0 AWG	7/#5	96.8, 116 & 120 (Compacted Wires)	004			
250 MCM	19/#9	120 & 134	025			
#4 AWG	1/#4 & 3/#10	14.1, 16, 17.8 & 19.6	04G	1.50		2.00 for parallel
#2 AWG	1/#2, 3/#8 & 3/#9	22, 25, 27.6, 29.2, 34.4 & 35	02G			
1/0 AWG	3/#5, 3/#6 & 3/#7	38.2, 48.3 & 50	002			
2/0 AWG	7/#8, 7/#9 & 7/#10	70 & 74.9				
3/0 Solid Wire						
3/0 AWG	7/#7 & 7/#6	83.6, 93.3 & 95			003	
4/0 Solid Wire						
4/0 AWG	7/#5	96.8, 116 & 120 (Compacted Wires)	004			
250 MCM	19/#9	120 & 134	025			
300 MCM	19/#8	145.8, 146, 150 & 185 (Cmpctd Wires)	030			
350 MCM	-	181.6, 182 & 185	035			
400 MCM	19/#7	194 & 240 (Compacted Wires)	040			
450 MCM	-	-	045			
500 MCM	19/#6	240	050			
500ROPELAY	19/#5	300	053			
-	7/#4	-	500			
750 MCM	-	-	075	1.875		
1000 MCM	-	500	100			

Ground Rod

Size	Material Type	Connector Identifier Number	Connector O.D. (±.015)	
3/8"	#3 Steel rebar	003	1.25	2.00 for parallel
1/2"	Copperclad-plain & sectional with 1/2" thread	025		
1/2"	Steel & copperclad sectional with 9/16" thread & #4 Steel rebar	500		
5/8"	Copperclad-plain & sectional with 5/8" thread	562		
5/8"	Steel plain & #5 Steel rebar	625		
3/4"	Copperclad-plain & sectional with 3/4" thread	682		
3/8"	#3 Steel rebar	003	1.50	2.25 for parallel
1/2"	Copperclad-plain & sectional with 1/2" thread	025		
1/2"	Steel & copperclad sectional with 9/16" thread & #4 Steel rebar	500		
5/8"	Copperclad-plain & sectional with 5/8" thread	030		
5/8"	Steel plain & #5 Steel rebar	035		
3/4"	Copperclad-plain & sectional with 3/4" thread	040		
3/4"	Steel plain	750		
1"	Copperclad-plain & sectional with 1" thread	914		
1"	Steel plain	950		