

3 TO 1	1/2" X 4'	23545-48B		23545-48R				
3 TO 1	3/4" X 4'	23550-48B		23550-48R				
3 TO 1	1" X 4'	23555-48B		23555-48R				
3 TO 1	1.25" X 4'	23560-48B						
3 TO 1	1.5" X 4'	23565-48B						
3 TO 1	2" X 4'	23570-48B						
<b>DUAL WALL ADHESIVE LINED</b>								
<b>RATIO</b>	<b>OD X LENGTH</b>	<b>BLACK</b>	<b>CLEAR</b>	<b>RED</b>				
3 TO 1	1/8" X 6"	23525-06B	23525-06C	23525-06R				
3 TO 1	3/16" X 6"	23530-06B	23530-06C	23530-06R				
3 TO 1	1/4" X 6"	23535-06B	23535-06C	23535-06R				
3 TO 1	3/8" X 6"	23540-06B	23540-06C	23540-06R				
3 TO 1	1/2" X 6"	23545-06B	23545-06C	23545-06R				
3 TO 1	3/4" X 6"	23550-06B	23550-06C	23550-06R				
3 TO 1	1" X 6"	23555-06B	23555-06C	23555-06R				
3 TO 1	1 1/4" X 6"	23560-06B	23560-06C	23560-06R				
3 TO 1	1 1/2" X 6"	23565-06B	23565-06C	23565-06R				
3 TO 1	2" X 6"	23570-06B	23570-06C	23570-06R				
<b>HEAVY WALL</b>								
3 TO 1	3/8" X 48"	23590-48B		23590-48R				
3 TO 1	3/4" X 6"	23591-06B		23591-06R				
3 TO 1	3/4" X 48"	23591-48B		23591-48R				

### SHRINK TUBING CHART

Tubing O.D.	Non Insulated	Vinyl/ Nylon	Copper Lugs	Heavy Duty Lugs	Battery Terminals
3/32"	26-24				
1/8"	22-18	26-24			
3/16"	16-14	22-18			
1/4"	12-10	16-14			
3/8"	8-6	12-10	8-6	8-4	
1/2"	4-2	8-6	4-1/0	1	4
3/4"	1/0-3/0	4-1/0	2/0-4/0	1/0-3/0	1-3/0
1"		2/0-3/0	250MCM	4/0	4/0

## Heat Shrink Box Kits



**Red & Black HS Box Kit**

Part No.:  
5990-74BR

6": (10) Black 1/8", (10) Red 1/8",  
 (10) Black 3/16", (10) Red 3/16",  
 (5) Black 1/4", (5) Red 1/4",  
 (4) Black 3/8", (4) Red 3/8",  
 (5) Black 1/2", (5) Red 1/2",  
 (3) Black 3/4", (3) Red 3/4"



**Black HS Box Kit**

Part No.:  
5990-62 BLACK

4": (20) 1/8", (20) 3/16", (10) 1/4",  
 (5) 3/8", (5) 1/2", (2) 3/4"  
 3:1 Shrink Ratio-UL & CUL.  
 Certified at 600V 125 degree C  
 temp. 90-120 degree C-UL FILE  
 E333465 RoHS Compliant



**Color HS Box Kit**

Part No.:  
5990-160 MULTI

4" Colors: Black, Blue, Clear, Green,  
 Red, White, Yellow  
 (60) 1/16", (35) 3/32", (25) 1/8",  
 (20) 3/16", (10) 1/4", (10) 3/8"  
 2:1 Shrink Ratio-UL & CUL.  
 Certified at 600V 125 degree C temp.  
 90-120 degree C-UL FILE E333465  
 RoHS Compliant



**Black HS Box Kit**

Part No.:  
5990-160 BLACK

4": (60) 1/16", (35) 3/32",  
 (25) 1/8", (20) 3/16", (10) 1/4", (10)  
 3/8"  
 2:1 Shrink Ratio-UL & CUL.  
 Certified at 600V 125 degree C temp.  
 90-120 degree C-UL FILE E333465  
 RoHS Compliant



**65 PC Heat Shrink Assortment**  
 Part # 5990-65 7 x 3.5"

- 10 pcs. - 16-14 & 22-18 Butt Splice
- 5 pcs. - 12-10 Butt Splice
- 5 pcs. - 22-18, 16-14 & 12-10 Ring 10
- 5 pcs. - 22-18, 16-14 & 12-10 Spade 10
- 5 pcs. - 16-14 .250 QDC M/F



**140 PC Heat Shrink Butt Connector Kit**  
 Part # 5990-140 8 x 4.5"

- 50 pcs. - 22-18 butt
- 75 pcs. - 16-14 butt
- 15 pcs. - 12-10 butt



**68 PC Heat Shrink Tubing Kit**  
 Part # 5990-68 8 x 4.5"

- 20 pcs. - Red 3/16" x 1.5"
- 20 pcs. - Blue 1/4" x 1.5"
- 10 pcs. - Yellow 5/16" x 1.625"
- 10 pcs. - Red 3/8" x 1.875"
- 5 pcs. - Black 3/8" x 2"
- 3 pcs. - Black 1/2" x 3"



**38 PC Heat Shrink Tubing Kit**  
 Part # 5990-38 11 x 6.5"

- 10 pcs. - Red 3/16"
- 10 pcs. - Blue 1/4"
- 5 pcs. - Yellow 5/16"
- 5 pcs. - Black 3/8"
- 5 pcs. - Black 1/2"
- 3 pcs. - Black 3/4"



18 x 12"



9 x 13"

**480 PC Assortment Kit**  
 Vinyl or Heat Shrink  
 Part # 5990-480VP = Vinyl Plastic Kit  
 Part # 5990-480VM = Vinyl Metal Kit  
 Part # 5990-480HSP = Heat Shrink Plastic Kit  
 Part # 5990-480HSM = Heat Shrink Metal Kit

- 20 pcs. - 22-18, 16-14 & 12-10 Butt
- 20 pcs. - 22-18, 16-14 & 12-10 Spades #10
- 20 pcs. - 22-18 Rings #10, 1/4, 5/16 & 3/8
- 20 pcs. - 16-14 Rings #10, 1/4, 5/16 & 3/8
- 20 pcs. - 12-10 Rings #10, 1/4, 5/16 & 3/8
- 20 pcs. - 22-18, 16-14 & 12-10 .250 QDC M/F



**706 PC Heat Shrink Kit w/ Ratchet Tool**  
 Part # 5990-706 18.5" x 12"

- 50 pcs. - 22-18 & 16-14 butt
- 30 pcs. - 12-10 butt
- 15 pcs. - 8 ga. butt
- 10 pcs. - Rings 22-18, 16-14, 12-10, Stud Sizes 6, 8, 10, 1/4, 5/16, 3/8
- 15 pcs. - Rings 8 ga., #10, 3/8
- 10 pcs. - Spades 22-18, 16-14, 12-10, Stud Sizes 6, 8, 10
- 25 pcs. - QDC Male & Female .250, 22-18, 16-14, 12-10
- 15 pcs. - 16-14 Male & Female .157
- 10 pcs. - QDC Male & Female .250, Fully Insulated, 22-18, 16-14, 12-10
- 10 pcs. - Step Down butts, 16-14 to 22-18, 12-10 to 16-14
- 1 - Ratchet Tool (Part No.- 20596)
- 4 - Crimp Nest



**190 PC Closed End Connector Kit**  
 Part No.: 5990-190

- 20569 - 100 pc.
- 20570 - 60 pc.
- 20571 - 20 pc.
- 20572 - 10 pc.



**76 PC Closed End Connector Kit**  
 Part No.: 5990-76

- 20569 - 40 pc.
- 20570 - 20pc.
- 20571 - 10 pc.
- 20572 - 6 pc.





**100 PC Mini Fuse Kit**  
 Part # 5990-100 7 x 3.5"

20 pcs. - 10 amp  
 10pcs. - 3, 4, 5, 7.5, 15, 20, 25 & 30 amp



**60 PC Standard Fuse Kit**  
 Part # 5990-60 7 x 3.5"

10 pcs. - 25 amp  
 5 pcs. - 3, 4, 5, 7.5, 10, 15, 20, 30, 35 and 40 amp



**20 PC Maxi Fuse Kit**  
 Part # 5990-20 7 x 3.5"

2 pcs. - 30, 70, 80 & 100 amp  
 4 pcs. - 40, 50 & 60 amp



**130 PC Micro Fuse Low Profile Kit**  
 Part # 5990-130

10 pcs. - 5 & 7.5 amp  
 20 pcs. - 10, 15, 25 & 30 amp  
 30 pcs. - 20 amp



**55 PC Instant Tap Connector Kit**  
 Part # 5990-55 8 x 4.5"

10 pcs. - 22-18 Red  
 25 pcs. - 18-14 Blue  
 10 pcs. - 18-14 White  
 10 pcs. - 12-10 Yellow



**120 PC Screw On Connector Kit**  
 Part # 5990-120 8 x 4.5"

40 pcs. - 22-16 Grey  
 30 pcs. - 22-14 Blue  
 20 pcs. - 22-14 Orange  
 15 pcs. - 18-12 Yellow  
 10 pcs. - 18-10 Red  
 5 pcs. - 14-8 Grey



**180 PC Solderless Quick Connector Kit**  
 Part # 5990-180 11 x 6.5"

10 pcs. ea. of the following:  
 22-18 & 16-14 .250 N/I Flag  
 22-18 & 16-14 .250 V/I Male  
 22-18 & 16-14 .110, .187, .205 & .250 V/I  
 Female 22-18 & 16-14 .250 Fully Insulated  
 Male & Female 12-10 .250 V/I Male & Female



**175 PC Assortment Kit**  
 Part # 5990-175N = Nylon  
 Part # 5990-175V = Vinyl  
 11 x 6.5"

4 pcs. - 12-10 Butt Splice  
 11 pcs. - 16-14 Butt Splice  
 11 pcs. - 22-18 Butt Splice  
 4 pcs. - 12-10 Rings #10 & 3/8  
 11 pcs. - 16-14 Rings #6, #8 & #10  
 9 pcs. - 16-14 Ring 1/4  
 11 pcs. - 16-14 Spades #6, #8 & #10  
 11 pcs. - 16-14 .250 QDC Male & Female  
 11 pcs. - 22-18 Ring #10  
 11 pcs. - 22-18 Spades #6 & #10  
 11 pcs. - 22-18 .250 QDC Female



**240 PC Terminal Kit with Tool**  
 Part # 5990-240N = Nylon  
 Part # 5990-240V = Vinyl  
 11 x 6.5"

1 pc. - Economy Crimper (Part No. - 20603)  
 20 pcs. - 12-10 Butt Splice  
 20 pcs. - 16-14 Butt Splice  
 20 pcs. - 22-18 Butt Splice  
 10 pcs. - 12-10 Rings #8, #10, 5/16 & 3/8  
 10 pcs. - 12-10 Spades #6 & #10  
 10 pcs. - 16-14 Spades #6 & #10  
 10 pcs. - 16-14 Spades #6 & #10  
 10 pcs. - 16-14 .250 QDC Male & Female  
 10 pcs. - 22-18 Rings #6 & #10  
 10 pcs. - 22-18 Spades #6 & #10  
 10 pcs. - 22-18 .250 QDC Male & Female



**2400 PC Starter Kit**  
 Part # 5990-2400N = Nylon  
 Part # 5990-2400V = Vinyl  
 Metal Box 18.5 x 12"

100 pcs. - 22-18 Rings, Stud Size #8, 10, 1/4, 5/16  
 100 pcs. - 16-14 Rings #10, 1/4, 5/16, 3/8  
 100 pcs. - 12-10 Rings #10, 1/4, 5/16, 3/8  
 100 pcs. - 22-18, 16-14, 12-10 Butt  
 100 pcs. - 22-18, 16-14, 12-10 Spade #10  
 100 pcs. - 22-18, 16-14, 12-10 Male 1/4  
 100 pcs. - 22-18, 16-14, 12-10 Female 1/4



**170 PC Butt Connector Kit**  
 Part # 5990-170 7 x 3.5"

25 pcs. - 12-10 Vinyl & Nylon  
 30 pcs. - 16-14 Vinyl & Nylon  
 30 pcs. - 22-18 Vinyl & Nylon