

L = Length
M = Material Thickness

Vinyl Insulated Butted Seam Butt Connector Shown

Extruded Nylon Insulated Seamless or Butted Seam Butt Connector

Molded Nylon Insulated Seamless or Butted Seam Butt Connector

Bare Butted Seam

Wire Size	Part Number	L	O.D.	M
22-18	10080*	.560	.133/.135	.028
	10080E	.560	.112/.115	.020

16-14	10170*	.560	.152/.156	.030
	10170E	.560	.134/.135	.020

12-10	10310*	.625	.212/.215	.035
	10310E	.625	.208/.210	.030

Bare Seamless

26-24	12403	.475	.084	.018
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22-18	10083	.565	.133/.135	.030
	10083L	.625	.133/.135	.030

16-14	10173	.565	.152/.156	.030
	10173L	.630	.152/.156	.030
	10173XL	.665	.152/.156	.030

12-10	10313	.625	.212/.215	.035
	10313L	.810	.212/.215	.035

8	10624	.827	.273/.275	.049
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6	10625	1.030	.350/.352	.058
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4	10626	1.140	.438/.440	.070
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2	10627	1.250	.512/.514	.072
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NEW 22-18	11082	U/I Seamless Window Butt		
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NEW 16-14	11172	U/I Seamless Window Butt		
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NEW 12-10	11312	U/I Seamless Window Butt		
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Vinyl Insulated

Wire Size	Part Number	L	Terminal	I.D.
22-18	20080*	.970	10080	.160
	20080E	.970	10080E	.160

16-14	20170*	.970	10170	.180
	20170E	.970	10170E	.180

12-10	20310*	1.060	10310	.235
	20310E	1.060	10310E	.235

Vinyl - Seamless

22-18	20080SV	.970	10083	.160
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16-14	20170SV	.970	10173	.185
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12-10	20310SV	1.060	10313	.235
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8	20624	1.460	10624	.320
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6	20625	1.740	10625	.395
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4	20626	1.930	10626	.500
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2	20627	2.250	10627	.560
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Nylon Straight Butted Seam

Wire Size	Part Number	L	Terminal	I.D.
22-18	20081 20081E	.990 .990	10080 10080E	.135 .135



16-14	20171 20171E	.990 .990	10170 10170E	.155 .155
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12-10	20311 20311E	1.070 1.070	10310 10310E	.205 .205
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Nylon Flared Butted Seam

22-18	50081 50081E	.985 .985	10080 10080E	.165 .165
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16-14	50171 50171E	.985 .985	10170 10170E	.195 .195
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12-10	50311 50311E	1.070 1.070	10310 10310E	.270 .270
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Nylon Flared Seamless

22-18	20083	.985	10083	.165
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16-14	20173	.985	10173	.195
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12-10	20313	1.070	10313	.270
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Nylon Straight Seamless

26-24	22403	.757	12403	.080
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22-18	20083S 20083LN	.990 1.06	10083 10083L	.135 .135
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16-14	20173S 20173LN 20173XLN	.990 1.06 1.06	10173 10173L 10173XL	.155 .155 .155
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12-10	20313S 20313LN	1.070 1.25	10313 10313L	.205 .205
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8	20624N	1.500	10624	.260
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6	20625N	1.780	10625	.340
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4	20626N	1.980	10626	.430
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4 Pc Nylon w/ Sleeve

22-18	30080	1.00	10080	.135
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16-14	30170	1.00	10170	.155
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12-10	30310	1.20	10310	.205
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Cool Seal Nylon Butts

NEW

22-18	29083	1.00		
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16-14	29173	1.00		
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12-10	29313	1.20		
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Seals Out Moisture Causing Corrosion. A Heat-Less/Solderless Connection.

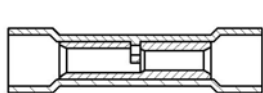
Butt Connectors

Step Down Butts

Bare Seamless Step Down Butts

Wire Size	Part Number	Insulation Color & Stripe
26-24 to 22-18	10315	w/26-24 white & 22-18 red stripe
16-14 to 22-18	10316	w/22-18 red & 16-14 blue stripe
12-10 to 16-14	10317	w/16-14 blue & 12-10 yellow stripe
8 to 12-10	10318	w/12-10 yellow & red 8 ga stripe
6 to 8	10319	w/ 6 ga blue & 8 ga red stripe
12-10 to 22-18	10320	w/ 12-10 yellow & 22-18 red stripe
8 to 16-14	10321	w/ 8 ga red & 16-14 blue stripe
26-24 to 22-18 NEW	11315	U/I S/D Window 
16-14 to 22-18 NEW	11316	U/I S/D Window Butt 
12-10 to 16-14 NEW	11317	U/I S/D Window 

Vinyl Step Down



22-18 to 26-24	20315	red w/22-18 & 26-24 white stripe
16-14 to 22-18	20316	blue w/22-18 red & 16-14 blue stripe
12-10 to 16-14	20317	yellow w/16-14 blue & 12-10 yellow stripe
8 to 12-10	20318	red w/12-10 yellow & red 8 ga stripe
6 to 8	20319	blue w/ red stripe
12-10 to 22-18	20320	yellow w/ red 12-10 / 22-18 ga
8 to 16-14	20321	red w/ blue 8 ga / 16-14 ga

Heat Shrink Step Down

22-18 to 26-24	40315	red w/ 26-24 & 22-18 white stripe
16-14 to 22-18	40316	blue w/22-18 red & 16-14 blue stripe
12-10 to 16-14	40317	yellow w/16-14 blue & 12-10 yellow stripe
8 to 12-10	40318	red w/ 12-10 yellow & red 8 ga stripe

Heat Shrink Step Down - NYAX

NEW

16-14 to 22-18	70316	blue w/22-18 red & 16-14 blue stripe
12-10 to 16-14	70317	yellow w/16-14 blue & 12-10 yellow stripe
8 to 12-10	70318	red w/12-10 yellow & 8 red stripe

Vinyl - Oval Butt

Wire Size	Part Number	L	Terminal	I.D.
16-14	20174	.960	10170	.180



Nylon - Moisture Resistant

22-18	30080G	1.04	-	.145
16-14	30170G	1.04	-	.170
12-10	30310G	1.25	-	.250



Heat Shrink Over Nylon

22-18	42083	1.800	20083S	.180
16-14	42173	1.800	20173S	.250
12-10	42313	2.000	20313S	.325



Heat Shrink - Polyolefin

26-22	40024	1.00		.125
22-18	20082 20082L	1.500 1.500	10083 10083L	.165 .165
16-14	20172 20172L	1.500 1.500	10173 10173L	.196 .196
12-10	20312	1.700	10313L	.250
8	40624	1.800	10624	.312
6	40625		* Sold Unassembled (Part# 10625 & 284)	



Heat Shrink - NYAX

22-18	40082 40082L	1.250 1.500	10083 10083L	.200 .200
16-14	40172 40172L	1.250 1.500	10173 10173L	.250 .250
12-10	40312 40312L	1.500 1.750	10313 10313L	.280 .280

