

BUTT SPLICE SELECTION GUIDE



BU-191540022



BU-192150028

- Mueller offers several different butt splice connectors that are suitable for a variety of applications.
- 4 different styles
 - Economy
 - Uninsulated Seamless
 - Standard
 - Step Down
- 4 different AWG sizes
 - 10-12
 - 16-14
 - 22-18
 - 26-24
- 4 different insulation styles
 - Nyax heat shrink
 - Nylon
 - Vinyl
 - Uninsulated-seamless
- Temperature Ratings
 - 75°C: Nylon and Vinyl insulated
 - 125°C: Nyax insulated
 - 175°C: Uninsulated
- Voltage Rating: 600V
- All seamless connectors made of 102 copper alloy. All butted seams (insulated butts) made of 110 copper alloy
 - • Electro-Tin plated terminal .00025”-.0004”
- Solid or stranded wire accepted

BUTT SPLICE CONNECTORS

PART NUMBER	TYPE	END 1 AWG SIZE	END 2 AWG SIZE	INSULATION MATERIAL	OVERALL LENGTH
BU-192020039	ECONOMY	12-10	12-10	NYLON	1.070
BU-191540028	ECONOMY	12-10	12-10	VINYL	1.060
BU-192020019	ECONOMY	16-14	16-14	NYLON	.985
BU-191540015	ECONOMY	16-14	16-14	VINYL	.970
BU-192020063	ECONOMY	22-18	22-18	NYLON	.985
BU-191540004	ECONOMY	22-18	22-18	VINYL	.970
BU-192150028	SEAMLESS	12-10	12-10	UNINSULATED	.810
BU-192150022	SEAMLESS	16-14	16-14	UNINSULATED	.630
BU-192150009	SEAMLESS	22-18	22-18	UNINSULATED	.625
BU-191640056	STANDARD	12-10	12-10	NYAX HEAT SHRINK	1.750
BU-191640044	STANDARD	16-14	16-14	NYAX HEAT SHRINK	1.500
BU-191640013	STANDARD	16-14	16-14	NYAX HEAT SHRINK	1.500
BU-191640077	STEP DOWN	12-10	16-14	NYAX HEAT SHRINK	1.660
BU-191640043	STEP DOWN	16-24	22-18	NYAX HEAT SHRINK	1.500
AI-70315	STEP DOWN	26-24	22-18	NYAX HEAT SHRINK	1.500
BU-191540035	STEP DOWN	12-10	16-14	VINYL	1.300
BU-191540022	STEP DOWN	16-14	22-18	VINYL	1.220
AI-20315	STEP DOWN	26-24	22-18	VINYL	1.110

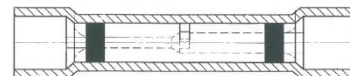
UNINSULATED SEAMLESS



INSULATED (ECONOMY, STANDARD)



INSULATED STEP DOWN



*ALL DIMENSIONS ARE IN INCHES

**CELL COLOR DEPICTS INSULATION COLOR/STRIPE COLOR

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