

Copper, Split Bolt Connector

Features

- Manufactured from high strength Copper alloy
- UL486A/B Listed for Wire Connectors
- UL467 Listed for grounding and bonding applications
- Suitable for use with either copper or aluminum conductors
- Suitable for use with copper conductors suffix D
- Provides low contact resistance
- Provides ease of installation

Standard Material

- Copper

Standard Finish

- Natural & Tin Plated

Electrical Rating

- Voltage Rating: 600 V
- Maximum Circuit Rating: 35 kV
- Temperature Rating: 90°C

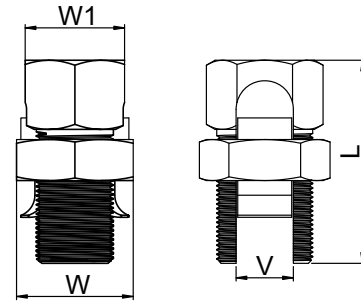
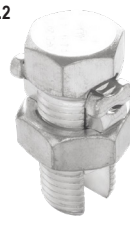


Fig.1



Fig.2



Catalog ID	Fig. No.	Range For Equal Main & Tap	Min. Tap With One Max. Main	Finish	Dimensions In Inches				
					L	W	W1	V	Torque in (lbs)
OEC-90	1	10-14 Str	14 Str	Natural	0.94	0.50	0.39	0.12	80
OEC-15		8-10 Str			0.94	0.50	0.43	0.14	80
OEC-17		6-8 Sol			1.08	0.67	0.47	0.17	165
OEC-20		4-8 Sol			1.14	0.68	0.55	0.21	165
OEC-22		2-8 Sol			1.65	0.85	0.67	0.27	275
OEC-23		2-6 Sol			1.42	0.79	0.67	0.29	275
OEC-25		1/0-4 Str			1.73	0.90	0.71	0.38	385
OEC-26		2/0-2 Str			1.85	1.00	0.78	0.43	385
OEC-27		3/0-1 Str	8 Str		2.10	1.14	1.02	0.47	500
OEC-29		250-1 Str			2.40	1.18	1.08	0.59	650
OEC-31		350-1/0 Str	1/0 Str		2.70	1.60	1.45	0.70	650
OEC-34		500-2/0 Str	2/0 Str		2.99	1.67	1.53	0.85	825
OEC-39		750-4/0 Str	4/0 Str		3.70	2.12	1.81	1.04	1000
OEC-44		1000 Kcmil-4/0 Str			3.94	2.54	2.16	1.24	1098
*OEC-17D	2	6-14 Str	6-14 Str	Tin Plated	1.06	0.61	0.49	0.18	165
*OEC-20D		4-10 Str	4-10 Str		1.28	0.68	0.56	0.23	165
*OEC-23D		2-8 Sol	2-8 Sol		1.47	0.80	0.68	0.29	275
*OEC-25D		1/0-6 Sol	1/0-6 Sol		1.75	0.86	0.75	0.27	385
*OEC-26D		2/0-2 Str	2/0-8 Str		1.79	0.98	0.79	0.41	385
*OEC-27D		3/0-1 Str	3/0-8 Str		1.99	1.18	1.05	0.47	500
*OEC-29D		250 Kcmil-1 Str	250 Kcmil-8 Str		2.40	1.18	1.08	0.57	650
*OEC-31D		350 Kcmil-1/0 Str	350 Kcmil-4 Str		2.69	1.35	1.18	0.70	650
*OEC-34D		500-400 Kcmil	500 Kcmil-2 Str		2.91	1.79	1.62	0.84	825
*OEC-39D		750-250 Kcmil	750 Kcmil-2/0 Str		3.70	2.12	1.93	1.04	1000
*OEC-44D		1000-250 Kcmil	1000 Kcmil-4/0 Str		3.93	2.53	2.24	1.24	1098

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* Listed Under UL 486 only