



VersaKrimp™ Large Ring Terminals and Splices 250 to 600 MCM (126.68 to 304.03mm²)

19317 Brazed-Seam Rings
19318 Brazed-Square Rings
19319 Brazed-Seam Butt Splices

VersaKrimp™ terminals and splices are designed for crimps up to 600 MCM (304.03mm²) from any direction and accept a variety of industry-standard tooling for use in high-voltage and high-current distribution and transmission applications

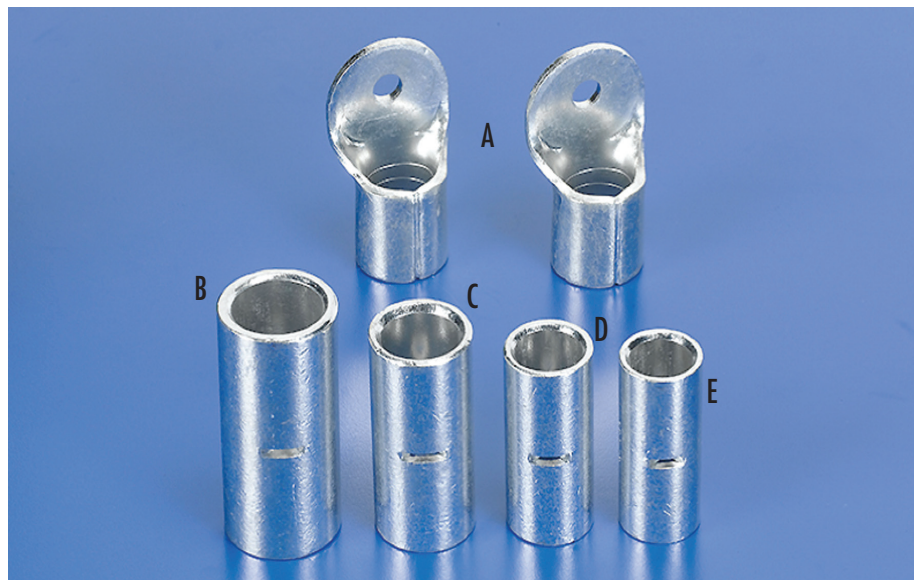
VersaKrimp terminals and splices are as versatile as they are tough and can be crimped under the most adverse weather conditions with industry-standard tooling. Bonded with a special silver brazing alloy, VersaKrimp brazed-seam terminal barrels simply can not split, remaining terminated under conditions of stress or wire pull. Ideal for difficult-to-crimp solid and stranded wire, VersaKrimp terminals can be crimped from any direction.

VersaKrimp terminals and splices are commonly used by utility companies for high-voltage and high-current power distribution and transmission applications. They are tin plated overall to reduce the potential for corrosion in harsh environments. Constructed with high-quality, oxygen-free copper, the conductivity is excellent and yields very low resistance across the interface and termination. A funnel-barrel entry terminal design facilitates easy and fast wire insertions.

Note: MCM = One-thousand circular mils; wire gauge dimension

Features and Benefits

- Silver, brazed-seam terminal barrel design guarantees tight termination under conditions of stress or wire pull and allows crimping from any direction
- Funnel-barrel entry terminal design facilitates fast and easy wire insertions



Large Brazed-Seam Terminals: A = 400 MCM Wire Gauge
Large Brazed-Seam Splices: B = 500 to 600 MCM Wire Gauge, C = 350 to 450 MCM Wire Gauge
D = 300 to 350 MCM Wire Gauge, E = 250 to 300 MCM Wire Gauge

VersaKrimp terminals meet UL requirements when used with Molex recommended tooling only; however terminals may be crimped with a variety of industry-

standard tooling. For additional information visit: www.molex.com/link/versakrimp.html.

- Wire gauge size identification on barrel ensures usage with correct industry-standard tooling
- Constructed with high-quality, oxygen free copper offering 100% conductivity and low resistance across the interface and termination
- Ideal for hard-to-crimp solid and stranded wires and can be crimped under the most adverse conditions

SPECIFICATIONS

Reference Information

Packaging: Box
UL File No.: E32244
(Square-tongue terminals and splices are pending UL)

Physical

Material: Copper
Plating: Tin
Operating Temperature: -40 to +149°C

Electrical

Amperage Rating (@ 75°C Ambient):
(Terminals only)
2 AWG (33.63mm²) — 115.0A
1/0 AWG (53.47mm²) — 150.0A
3/0 AWG (85.02mm²) — 200.0A
4/0 AWG (107.21mm²) — 230.0A

(Terminals and Splices)
250 to 300 MCM
(126.68 to 152.01mm²) — 285.0A
300 to 350 MCM
(152.01 to 177.35mm²) — 310.0A
350 to 450 MCM
(177.35 to 228.02mm²) — 340.0A
500 to 600 MCM
(253.35 to 304.03mm²) — 420.0A

APPLICATIONS

- Industrial markets
 - Large motors and transformers
 - Power supplies
- Automotive aftermarket
 - Battery cables
 - Grounding lugs
 - Electric vehicles
- RV and marine equipment
- Heavy-duty applications
 - Construction
 - Mining
 - Material handling



VersaKrimp™ Large Ring Terminals and Splices 250 to 600 MCM (126.68 to 304.03mm²)



Standard
Ring-Tongue
Terminal



Square-Tongue
Terminal
(for attachment
to circuit breakers)

ADDITIONAL PRODUCT FEATURES

ORDERING INFORMATION

Brazed-Seam Barrel Terminals

Order No. Wire Gauge				Stud Size Inches (Metric)
250 to 300 MCM (126.68 to 152.01mm ²)	250 to 300 MCM (126.68 to 152.01mm ²)	250 to 300 MCM (126.68 to 152.01mm ²)	250 to 300 MCM (126.68 to 152.01mm ²)	
19317-1008	19317-2008	19317-3008	19317-4008	5/16 (M8)
19317-1010	19317-2010	19317-3010	19317-4010	3/8 (M9)
19317-1012	19317-2012	19317-3012	19317-4012	1/2 (M12)
19317-1014	19317-2014	19317-3014	19317-4014	9/16 (M14)
19317-1016	19317-2016	19317-3016	19317-4016	5/8 (M16)
19317-1112	19317-2112	19317-3112	19317-4112	1/2 (Long Tongue)
19317-1116	19317-2116	19317-3116	19317-4116	5/8 (Long Tongue)
19317-1018	19317-2018	19317-3018	19317-4018	11/16 (M17)
19317-1020	19317-2020	19317-3020	19317-4020	3/4 (M18)
19317-1022	19317-2022	19317-3022	19317-4022	7/8 (M22)
19317-1024	19317-2024	19317-3024	19317-4024	15/16 (M24)
19317-1027	19317-2027	19317-3027	19317-4027	1 (M25)
19317-1110	-	-	-	3/8 (Long Tongue)

Brazed Square-Tongue Terminals

Order No.	Wire Gauge	Stud Size Inches (Metric)
19318-0026	2 AWG	1/4 (M6)
19318-0108	1/0 AWG	5/16 (M8)
19318-0110		3/8 (M9)
19318-0308	3/0 AWG	5/16 (M8)
19318-0310		3/8 (M9)
19318-0312		1/2 (M12)
19318-0408	4/0 AWG	5/16 (M8)
19318-0410		3/8 (M9)
19318-0412		1/2 (M12)
19318-1010	250 to 250 MCM	3/8 (M9)
19318-1012		1/2 (M12)
19318-3010	350 to 450 MCM	3/8 (M9)
19318-3012		1/2 (M12)
19318-4010	500 to 600 MCM	3/8 (M9)
19318-4012		1/2 (M12)

Brazed-Seam Butt Splices

Order No.	Wire Gauge
19319-0001	250 to 300 MCM
19319-0002	300 to 350 MCM
19319-0003	350 to 450 MCM
19319-0004	500 to 600 MCM

www.molex.com/link/versakrimp.html