



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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**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