



High-quality, seamless-barrel metric ring terminals allow for optimum fit and maximum electrical performance when terminating connections to metric screws or threaded posts and are widely used in solderless wiring applications

Introducing high-quality metric-size solderless ring terminals featuring insulated Avikrimp™ and un-insulated VersaKrimp™ seamless barrel types. The terminals provide maximum electrical performance for metric terminations using studs up to 10mm in diameter and wire size up to 6mm².

Solderless ring terminals meet UL requirements only when crimped using Molex recommended tooling; however terminals may be crimped with a variety of industry-standard tooling.

For additional information visit: www.molex.com/link/metricringterminals.html

Features and Benefits

Terminals designed with metric ring sizes

Enables universal use with metric-size studs/screws up to 10mm in diameter and wire sizes up to 6mm²

VersaKrimp™ style un-insulated rings feature a brazed seam on the crimp barrel

Creates a seamless barrel that eliminates the need for proper orientation of the barrel during crimping; permits 360° of rotation in the crimp jaws for faster and more reliable crimping

Avikrimp™ style rings are pre-insulated with Nylon on the barrel

Prevents arcing between adjacent terminals on a barrier strip when the barrels are exposed beyond the edge of the strip
Nylon does not contain Halogens and is Glow Wire tested for safety

Avikrimp™ barrel has tin-plated brass ferrule

Provides double-crimp: both conductor and insulation crimp (strain relief) for optimum vibration resistance; fulfills TUV, VDE, IEC and DIN requirements
Creates a seamless conductor crimp that eliminates the need for proper orientation of the barrel during crimping; permits 360° of rotation in the crimp jaws

Terminals are constructed of high-quality, oxygen-free copper with tin plating

Protects from oxidation, which can result in high contact resistance and failure; ensures a highly conductive and reliable crimp

Terminals available on Mylar tape on request

Allows for high-volume termination and the most cost-effective and efficient wire-harness production

Molex crimp tooling available

Terminals meet UL requirements only when used with Molex recommended tooling

Metric Ring Terminals

19323 VersaKrimp™ style (un-insulated)

19324 Avikrimp™ style (barrel insulated)



VersaKrimp™ and Avikrimp™ Metric Ring Terminals



Avikrimp™ Metric Ring Terminal



VersaKrimp™ Metric Ring Terminal

Applications

Industrial

Electrical panels
Wiring harnesses
Terminal blocks

Automotive Aftermarket

Wiring harnesses
After-market audio or video

Consumer

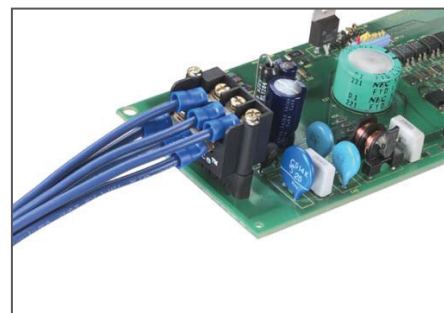
Appliances / white goods
Consumer electronics / brown goods



Security



HVAC



Ring terminals connected to Molex Euromate™ terminal block

Specifications

REFERENCE INFORMATION

Packaging: Bulk Box
UL File No.: E32244
Designed In: mm
RoHS: Yes
Halogen Free: Yes
Glow Wire Compliant: Yes

ELECTRICAL

Voltage (max.): 300V AC or DC
(Avikrimp)
Current (max.):
5 to 30A depending on wire size

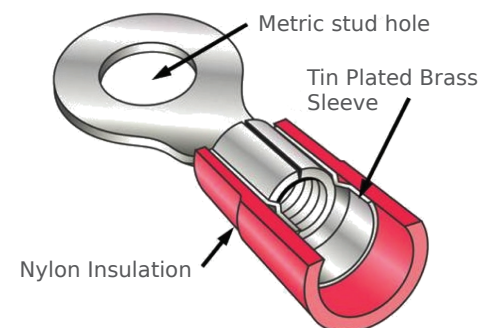
PHYSICAL

Housing: Nylon
Contact: Copper
Plating: Tin
Operating Temperature:
-55 to +105°C

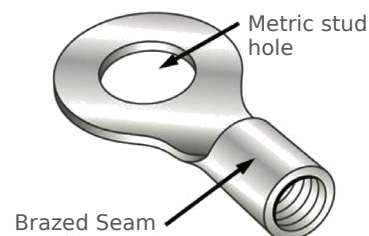
Ordering Information

Nominal Wire Size and Range (mm²)	Stud Size (mm)	Order Numbers	
		Avikrimp™ Insulated	VersaKrimp™ Un-insulated
1 (0,5 – 1)	2,5	19324-0001	19323-0001
1 (0,5 – 1)	3	19324-0002	19323-0002
1 (0,5 – 1)	3,5	19324-0003	19323-0003
1 (0,5 – 1)	4	19324-0004	19323-0004
1 (0,5 – 1)	5	19324-0005	19323-0005
2,5 (1 – 2,5)	3	19324-0006	19323-0006
2,5 (1 – 2,5)	3,5	19324-0007	19323-0007
2,5 (1 – 2,5)	4	19324-0008	19323-0008
2,5 (1 – 2,5)	5	19324-0009	19323-0009
2,5 (1 – 2,5)	6	19324-0010	19323-0010
2,5 (1 – 2,5)	8	19324-0011	19323-0011
6 (2,5 – 6)	4	19324-0012	19323-0012
6 (2,5 – 6)	5	19324-0013	19323-0013
6 (2,5 – 6)	6	19324-0014	19323-0014
6 (2,5 – 6)	8	19324-0015	19323-0015
6 (2,5 – 6)	10	19324-0016	19323-0016

Additional Product Features



Avikrimp™ Ring Terminal Insulated



VersaKrimp™ Ring Terminal Un-insulated

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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