

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0193174027](#)
Status: **Active**
Overview: [versakrimp_terminals_and_splices](#)
Description: VersaKrimp™ SL Ring Type Connectors, Tin Plated Copper, Wire Size 500MCM-600MCM, 1" Stud Size

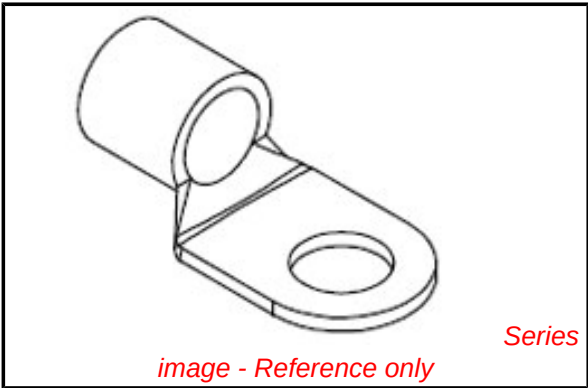
Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Ring and Spade Terminals
Series [19317](#)
Comments 420.0A
Crimp Quality Equipment Yes
Mil-Spec N/A
Overview [versakrimp_terminals_and_splices](#)
Product Name VersaKrimp™
Type Ring

Physical
Barrel Type Closed - Brazed
Insulation None
Material - Metal Copper
Material - Plating Mating Tin
Packaging Type Bag
Stud Size 1-2 (M2)
Wire Size AWG 500MCM, 550MCM, 600MCM

Material Info

Reference - Drawing Numbers
Sales Drawing SD-19317-001



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status

China RoHS

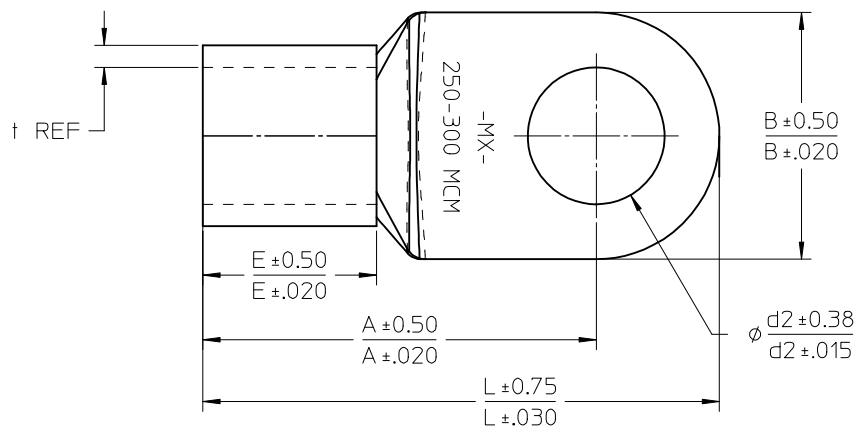


Need more information on product environmental compliance?
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[19317Series](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

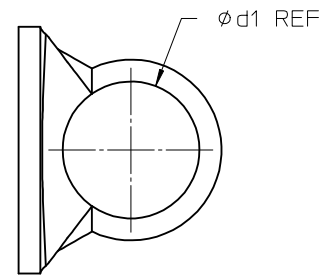
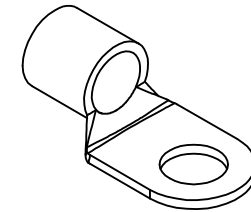
10 9 8 7 6 5 4 3 2 19317



19317-4027 SHOWN

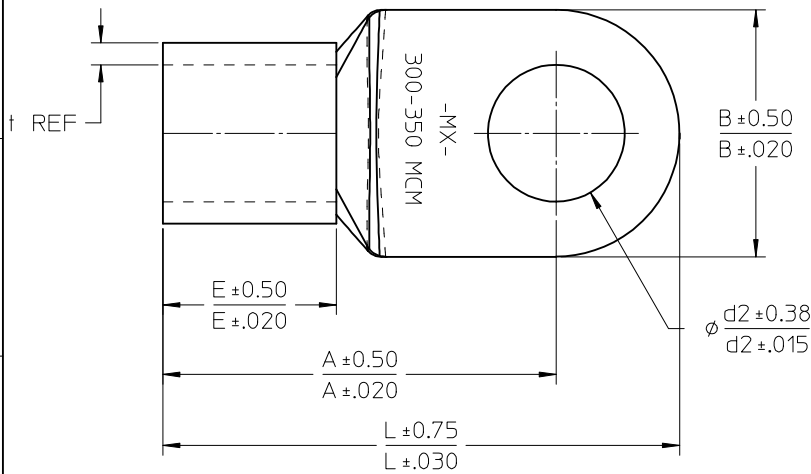
NOTES:

1. MATERIAL: TIN PLATED COPPER
2. PRODUCT IS ROHS COMPLIANT
3. TERMINAL MARKED AS SHOWN



MATERIAL NO.	WIRE	RANGE	A	B	d1Ø	d2Ø	E	L	t
	MCM	mm ²							
193171008	250-300	117-152	50.0 1.97	36.0 1.42	19.5 0.77	8.4 0.33	27.0 1.06	66.0 2.60	3.2 0.13
193171010	250-300	117-152	50.0 1.97	36.0 1.42	19.5 0.77	10.5 0.41	27.0 1.06	66.0 2.60	3.2 0.13
193171012	250-300	117-152	50.0 1.97	36.0 1.42	19.5 0.77	13.0 0.51	27.0 1.06	66.0 2.60	3.2 0.13
193171014	250-300	117-152	50.0 1.97	36.0 1.42	19.5 0.77	15.0 0.59	27.0 1.06	66.0 2.60	3.2 0.13
193171016	250-300	117-152	50.0 1.97	36.0 1.42	19.5 0.77	17.0 0.67	27.0 1.06	66.0 2.60	3.2 0.13
193171110	250-300	117-152	63.0 2.48	36.0 1.42	19.5 0.77	10.5 0.33	27.0 1.06	81.0 3.19	3.2 0.13
193171112	250-300	117-152	63.0 2.48	36.0 1.42	19.5 0.77	13.0 0.51	27.0 1.06	81.0 3.19	3.2 0.13
193171116	250-300	117-152	63.0 2.48	36.0 1.42	19.5 0.77	17.0 0.67	27.0 1.06	81.0 3.19	3.2 0.13
193171018	250-300	117-152	63.0 2.48	36.0 1.42	19.5 0.77	19.0 0.75	27.0 1.06	81.0 3.19	3.2 0.13
193171020	250-300	117-152	63.0 2.48	36.0 1.42	19.5 0.77	21.0 0.83	27.0 1.06	81.0 3.19	3.2 0.13
193171022	250-300	117-152	63.0 2.48	36.0 1.42	19.5 0.77	23.0 0.91	27.0 1.06	81.0 3.19	3.2 0.13
193171024	250-300	117-152	63.0 2.48	36.0 1.42	19.5 0.77	25.0 0.98	27.0 1.06	81.0 3.19	3.2 0.13
193171027	250-300	117-152	63.0 2.48	36.0 1.42	19.5 0.77	28.0 1.10	27.0 1.06	81.0 3.19	3.2 0.13

ENTER DESCRIPTION EC NO: WNA2009-0877 TIDRWN:MODELL 2009/06/29 CHKD: 2009/06/30 APPR:RDEROSS 2009/07/01	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ± ---°	DIMENSION STYLE MM/IN DRAWN BY DATE MODELL 2009/02/18 CHECKED BY DATE RDEROSS 2009/02/18 APPROVED BY DATE RDEROSS 2009/02/18	SCALE 1:2	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	SL SERIES RING TYPE CONNECTORS 250-600MCM	MOLEX INCORPORATED	DOCUMENT NO. SD-19317-001	SHEET NO. 1 OF 4
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

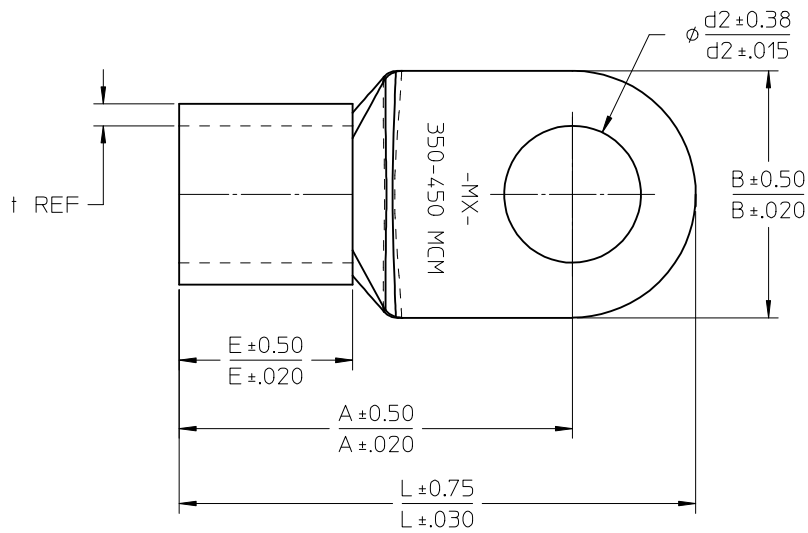
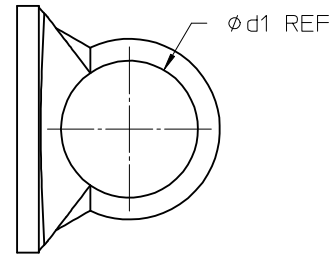
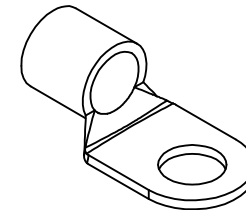


MATERIAL NO.	WIRE RANGE		A	B	d1 ϕ	d2 ϕ	E	L	mm	
	MCM	mm ²							t	inch
193172008	300-350	152-193	53.0 2.09	38.5 1.52	21.0 0.83	8.4 0.33	28.5 1.12	69.0 2.72	3.5	0.14
193172010	300-350	152-193	53.0 2.09	38.5 1.52	21.0 0.83	10.5 0.41	28.5 1.12	69.0 2.72	3.5	0.14
193172012	300-350	152-193	53.0 2.09	38.5 1.52	21.0 0.83	13.0 0.51	28.5 1.12	69.0 2.72	3.5	0.14
193172014	300-350	152-193	53.0 2.09	38.5 1.52	21.0 0.83	15.0 0.59	28.5 1.12	69.0 2.72	3.5	0.14
193172016	300-350	152-193	53.0 2.09	38.5 1.52	21.0 0.83	17.0 0.67	28.5 1.12	69.0 2.72	3.5	0.14
193172112	300-350	152-193	53.0 2.09	38.5 1.52	21.0 0.83	13.0 0.51	28.5 1.12	69.0 2.72	3.5	0.14
193172116	300-350	152-193	53.0 2.09	38.5 1.52	21.0 0.83	17.0 0.67	28.5 1.12	69.0 2.72	3.5	0.14
193172018	300-350	152-193	67.5 2.66	38.5 1.52	21.0 0.83	19.0 0.75	28.5 1.12	86.8 3.42	3.5	0.14
193172020	300-350	152-193	67.5 2.66	38.5 1.52	21.0 0.83	21.0 0.83	28.5 1.12	86.8 3.42	3.5	0.14
193172022	300-350	152-193	67.5 2.66	38.5 1.52	21.0 0.83	23.0 0.91	28.5 1.12	86.8 3.42	3.5	0.14
193172024	300-350	152-193	67.5 2.66	38.5 1.52	21.0 0.83	25.0 0.98	28.5 1.12	86.8 3.42	3.5	0.14
193172027	300-350	152-193	67.5 2.66	38.5 1.52	21.0 0.83	28.0 1.10	28.5 1.12	86.8 3.42	3.5	0.14

19317-4027 SHOWN

SEE NOTES ON SHEET 1

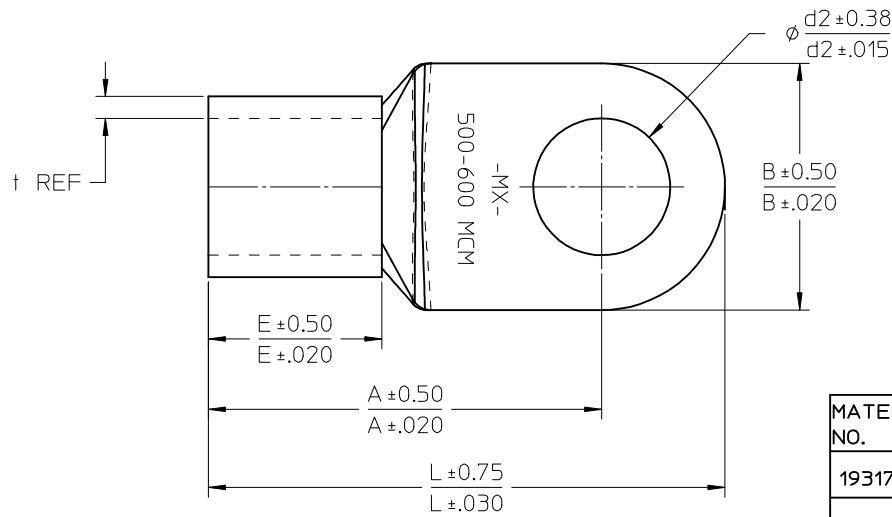
ENTER DESCRIPTION EC NO: WNA2009-0877 TIDRWN:MODELL CHKD: 2009/06/30 APPR:RDEROSS 2009/07/01		DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:2	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION ◎ □		
					mm	INCH	DRAWN BY MODELL	DATE 2009/02/18	TITLE SL SERIES RING TYPE CONNECTORS 250-600MCM			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				4 PLACES	± ---	± ---	CHECKED BY RDEROSS	DATE 2009/02/18				
				3 PLACES	± ---	± ---	APPROVED BY RDEROSS	DATE 2009/02/18				
				2 PLACES	± ---	± ---						
				1 PLACE	± ---	± ---						
				ANGULAR ± ---°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
						SEE TABLE		SD-19317-001		2 OF 4		
						SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



MATERIAL NO.	WIRE RANGE		A	B	d1 ϕ	d2 ϕ	E	L	mm	
	MCM	mm							t	inch
193173008	350-450	193-242	56.0 2.20	44.0 1.73	24.0 0.94	8.4 0.33	31.5 1.24	72.0 2.83	4.0 0.16	
193173010	350-450	193-242	56.0 2.20	44.0 1.73	24.0 0.94	10.5 0.41	31.5 1.24	72.0 2.83	4.0 0.16	
193173012	350-450	193-242	56.0 2.20	44.0 1.73	24.0 0.94	13.0 0.51	31.5 1.24	72.0 2.83	4.0 0.16	
193173014	350-450	193-242	56.0 2.20	44.0 1.73	24.0 0.94	15.0 0.59	31.5 1.24	72.0 2.83	4.0 0.16	
193173016	350-450	193-242	56.0 2.20	44.0 1.73	24.0 0.94	17.0 0.67	31.5 1.24	72.0 2.83	4.0 0.16	
193173112	350-450	193-242	56.0 2.20	44.0 1.73	24.0 0.94	13.0 0.51	31.5 1.24	72.0 2.83	4.0 0.16	
193173116	350-450	193-242	56.0 2.20	44.0 1.73	24.0 0.94	17.0 0.67	31.5 1.24	72.0 2.83	4.0 0.16	
193173018	350-450	193-242	69.0 2.72	44.0 1.73	24.0 0.94	19.0 0.75	31.5 1.24	91.0 3.58	4.0 0.16	
193173020	350-450	193-242	69.0 2.72	44.0 1.73	24.0 0.94	21.0 0.83	31.5 1.24	91.0 3.58	4.0 0.16	
193173022	350-450	193-242	69.0 2.72	44.0 1.73	24.0 0.94	23.0 0.91	31.5 1.24	91.0 3.58	4.0 0.16	
193173024	350-450	193-242	69.0 2.72	44.0 1.73	24.0 0.94	25.0 0.98	31.5 1.24	91.0 3.58	4.0 0.16	
193173027	350-450	193-242	69.0 2.72	44.0 1.73	24.0 0.94	28.0 1.10	31.5 1.24	91.0 3.58	4.0 0.16	

SEE NOTES ON SHEET 1

ENTER DESCRIPTION EC NO: WNA2009-0877 TIDRWN:MODELL 2009/06/29 CHKD: 2009/06/30 APPR:RDEROSS 2009/07/01 REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:2	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		mm	INCH	DRAWN BY	DATE	SL SERIES RING TYPE CONNECTORS 250-600MCM MOLEX INCORPORATED DOCUMENT NO. SD-19317-001 SHEET NO. 3 OF 4					
		4 PLACES	± ---	± ---	MODELL						2009/02/18
		3 PLACES	± ---	± ---	CHECKED BY						DATE
		2 PLACES	± ---	± ---	RDEROSS	2009/02/18					
		1 PLACE	± ---	± ---	APPROVED BY	DATE					
		ANGULAR ± ---°		RDEROSS	2009/02/18						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SEE TABLE					
				SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



19317-4027 SHOWN

SEE NOTES ON SHEET 1

										mm / inch	
MATERIAL NO.	WIRE	RANGE	A	B	d1Ø	d2Ø	E	L	t		
	MCM	mm ²									
193174008	500-600	245-325	69.0 / 2.72	50.5 / 1.99	28.0 / 1.10	8.4 / 0.33	35.5 / 1.40	88.0 / 3.46	4.5	0.18	
193174010	500-600	245-325	69.0 / 2.72	50.5 / 1.99	28.0 / 1.10	10.5 / 0.41	35.5 / 1.40	88.0 / 3.46	4.5	0.18	
193174012	500-600	245-325	69.0 / 2.72	50.5 / 1.99	28.0 / 1.10	13.0 / 0.51	35.5 / 1.40	88.0 / 3.46	4.5	0.18	
193174014	500-600	245-325	69.0 / 2.72	50.5 / 1.99	28.0 / 1.10	15.0 / 0.59	35.5 / 1.40	88.0 / 3.46	4.5	0.18	
193174016	500-600	245-325	69.0 / 2.72	50.5 / 1.99	28.0 / 1.10	17.0 / 0.67	35.5 / 1.40	88.0 / 3.46	4.5	0.18	
193174112	500-600	245-325	80.5 / 3.17	50.5 / 1.99	28.0 / 1.10	13.0 / 0.51	35.5 / 1.40	105.7 / 4.16	4.5	0.18	
193174116	500-600	245-325	80.5 / 3.17	50.5 / 1.99	28.0 / 1.10	17.0 / 0.67	35.5 / 1.40	105.7 / 4.16	4.5	0.18	
193174018	500-600	245-325	80.5 / 3.17	50.5 / 1.99	28.0 / 1.10	19.0 / 0.75	35.5 / 1.40	105.7 / 4.16	4.5	0.18	
193174020	500-600	245-325	80.5 / 3.17	50.5 / 1.99	28.0 / 1.10	21.0 / 0.83	35.5 / 1.40	105.7 / 4.16	4.5	0.18	
193174022	500-600	245-325	80.5 / 3.17	50.5 / 1.99	28.0 / 1.10	23.0 / 0.91	35.5 / 1.40	105.7 / 4.16	4.5	0.18	
193174024	500-600	245-325	80.5 / 3.17	50.5 / 1.99	28.0 / 1.10	25.0 / 0.98	35.5 / 1.40	105.7 / 4.16	4.5	0.18	
193174027	500-600	245-325	80.5 / 3.17	50.5 / 1.99	28.0 / 1.10	28.0 / 1.10	35.5 / 1.40	105.7 / 4.16	4.5	0.18	

ENTER DESCRIPTION EC NO: WNA2009-0877 TIDRWN:MODELL CHKD: 2009/06/30 APPR:RDEROSS 2009/07/01 REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:2	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				DRAWN BY DATE MODELL 2009/02/18		SL SERIES RING TYPE CONNECTORS 250-600MCM					
				CHECKED BY DATE RDEROSS 2009/02/18							
				APPROVED BY DATE RDEROSS 2009/02/18		MOLEX INCORPORATED					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SEE TABLE		DOCUMENT NO.		SHEET NO. 4 OF 4			
SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									