Part Number: 0193180308
Status: Active
Overview: versakrimp_terminals_and_splices
Description: VersaKrimp™ SL Ring Type Connectors, Tin Plated Copper, Wire Size 3/0 AWG, 5/16" Stud Size



Series image - Reference only

Documents:
Drawing (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Ring and Spade Terminals
Series	19318
Comments	200.0A
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	5/16" (M8)
Wire Size AWG	3/0

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-19318-001

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

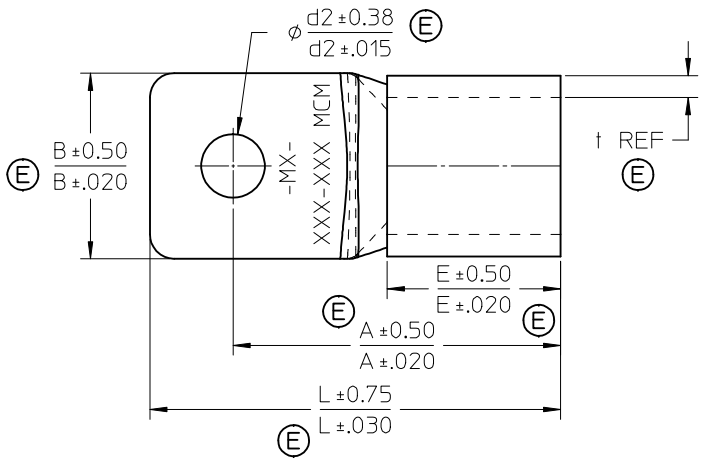
China RoHS

Need more information on product environmental compliance?

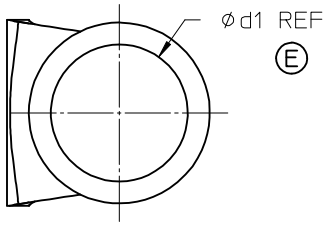
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

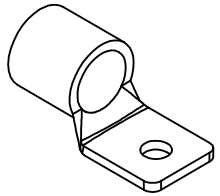
Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
19318Series



19318-4012 SHOWN





MATERIAL NO.	WIRE RANGE MCM/AWG	WIRE RANGE mm²	A	B	d1ø	d2ø	E	L	t (mm / inch)
193180026	2 AWG	26.7-42.4	30.0 / 1.18	12.0 / 0.47	9.4 / 0.37	6.4 / 0.25	14.0 / 0.55	36.0 / 1.42	1.8 / 0.071
193180108	1/0 AWG	42.4-60.6	38.7 / 1.52	16.0 / 0.63	11.4 / 0.45	8.4 / 0.33	18.0 / 0.71	48.0 / 1.89	2.0 / 0.079
193180110	1/0 AWG	42.4-60.6	38.7 / 1.52	16.0 / 0.63	11.4 / 0.45	10.5 / 0.41	18.0 / 0.71	48.0 / 1.89	2.0 / 0.079
193180308	3/0 AWG	76.3-96.3	40.7 / 1.60	20.0 / 0.79	14.5 / 0.57	8.4 / 0.33	18.0 / 0.71	50.5 / 1.97	2.3 / 0.091
193180310	3/0 AWG	76.3-96.3	40.7 / 1.60	20.0 / 0.79	14.5 / 0.57	10.5 / 0.41	20.0 / 0.79	50.0 / 1.97	2.3 / 0.091
193180312	3/0 AWG	76.3-96.3	40.7 / 1.60	20.0 / 0.79	14.5 / 0.57	13.0 / 0.51	20.0 / 0.79	50.0 / 1.97	2.3 / 0.091
193180408	4/0 AWG	96.3-117	41.4 / 1.63	22.0 / 0.87	16.4 / 0.65	8.4 / 0.33	21.0 / 0.83	52.0 / 2.05	2.6 / 0.10
193180410	4/0 AWG	96.3-117	41.4 / 1.63	22.0 / 0.87	16.4 / 0.65	10.5 / 0.41	21.0 / 0.83	52.0 / 2.05	2.6 / 0.10
193180412	4/0 AWG	96.3-117	41.4 / 1.63	22.0 / 0.87	16.4 / 0.65	13.0 / 0.51	21.0 / 0.83	52.0 / 2.05	2.6 / 0.10
193181010	250-300MCM	117-152	47.5 / 1.87	25.0 / 0.98	19.5 / 0.77	10.5 / 0.41	27.0 / 1.06	60.0 / 2.36	3.2 / 0.13
193181012	250-300MCM	117-152	47.5 / 1.87	25.0 / 0.98	19.5 / 0.77	13.0 / 0.51	27.0 / 1.06	60.0 / 2.36	3.2 / 0.13
193183010	350-450MCM	193-242	56.0 / 2.20	36.0 / 1.42	24.0 / 0.94	10.5 / 0.41	31.5 / 1.24	72.0 / 2.83	4.0 / 0.16
193183012	350-450MCM	193-242	56.0 / 2.20	36.0 / 1.42	24.0 / 0.94	13.0 / 0.51	31.5 / 1.24	72.0 / 2.83	4.0 / 0.16
193184010	500-600MCM	242-325	67.0 / 2.64	38.0 / 1.50	28.0 / 1.10	10.5 / 0.41	35.5 / 1.40	84.0 / 3.31	4.5 / 0.18
193184012	500-600MCM	242-325	67.0 / 2.64	38.0 / 1.50	28.0 / 1.10	13.0 / 0.51	35.5 / 1.40	84.0 / 3.31	4.5 / 0.18

NOTES:
1. MATERIAL: TIN PLATED COPPER
2. PRODUCT IS ROHS COMPLIANT
3. TERMINAL IS MARKED AS SHOWN W/ CORRESPONDING WIRE SIZE

ENTER DESCRIPTION
EC NO: WNA2009-0806 2009/06/05
DRWN:MODELL 2009/06/08
CH'KD:
APPR:RDEROSS 2009/06/08
DESCRIPTION
REV: E

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: MODELL DATE: 2009/02/18
CHECKED BY: RDEROSS DATE: 2009/02/18
APPROVED BY: RDEROSS DATE: 2009/02/18

TITLE
SL SERIES
SQUARE TYPE
2 AWG TO 600 MCM

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19318-001
SHEET NO.: 1 OF 1
SIZE: B

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