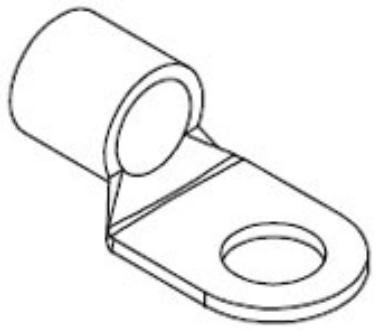
This document was generated on 05/21/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0193173010
Status: Active
Overview: versakrimp_terminals_and_splices
Description: VersaKrimp™ SL Ring Type Connectors, Tin Plated Copper, Wire Size 350MCM-450MCM, 3/8" Stud Size



Series image - Reference only

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

General

Product Family	Ring and Spade Terminals
Series	19317
Comments	340.0A
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	3/8" (M9)
Wire Size AWG	350MCM, 400MCM, 450MCM

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-19317-001

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
19317Series

This document was generated on 05/21/2010

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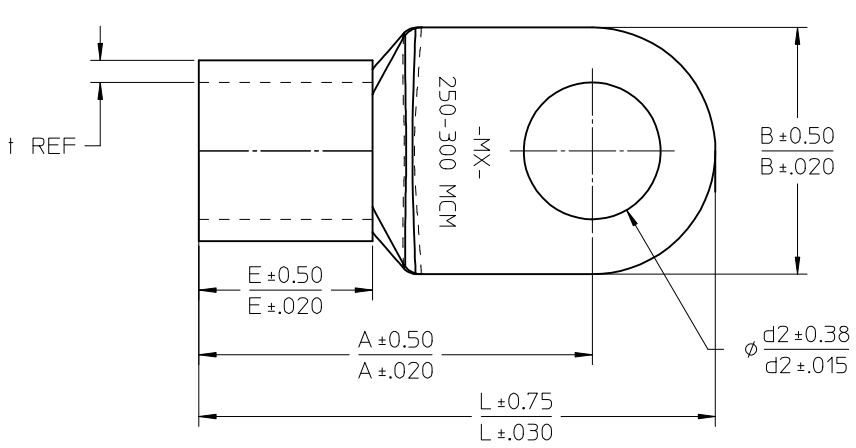
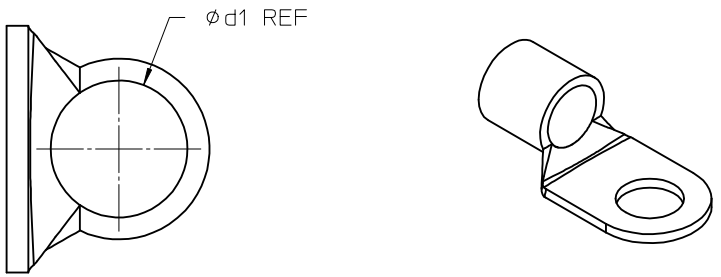


19317-4027 SHOWN



MATERIAL NO.	WIRE RANGE MCM	WIRE RANGE mm²	A	B	d1ø	d2ø	E	L	t (mm / inch)
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

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

ENTER DESCRIPTION
EC NO: WNA2009-0877 2009/06/29
DRWN:MODELL 2009/06/30
CH'KD:
APPR:RDEROSS 2009/07/01
DESCRIPTION
REV

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: 1:2
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

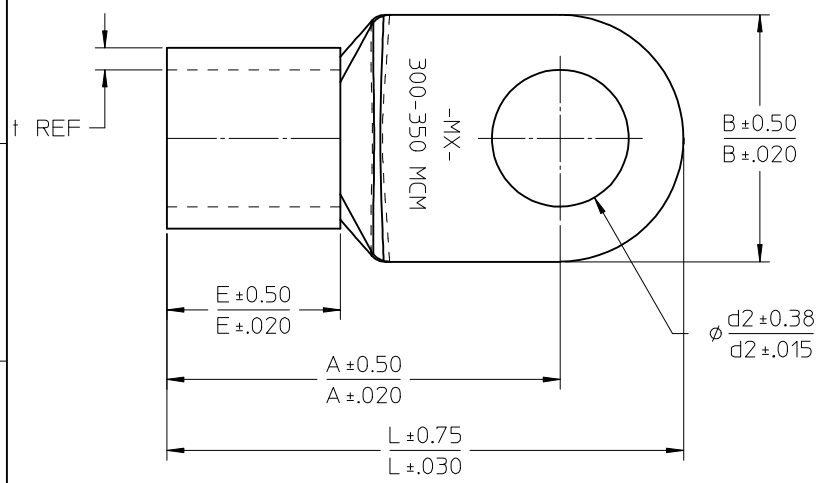
TITLE
SL SERIES
RING TYPE CONNECTORS
250-600MCM

MOLEX INCORPORATED

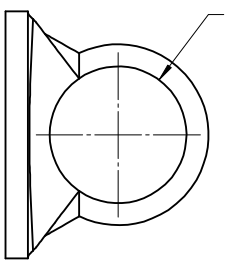
MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-19317-001
SHEET NO.: 1 OF 4

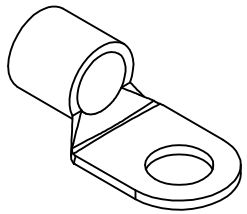
SIZE B

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



19317-4027 SHOWN





mm / inch

MATERIAL NO.	WIRE RANGE MCM	WIRE RANGE mm²	A	B	d1ø	d2ø	E	L	t
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

SEE NOTES ON SHEET 1

ENTER DESCRIPTION
EC NO: WNA2009-0877 2009/06/29
DRWN:MODELL 2009/06/30
CH'KD:
APPR:RDEROSS 2009/07/01
DESCRIPTION
REV

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: 1:2
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
RING TYPE CONNECTORS
250-600MCM

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-19317-001
SHEET NO.: 2 OF 4

SIZE B

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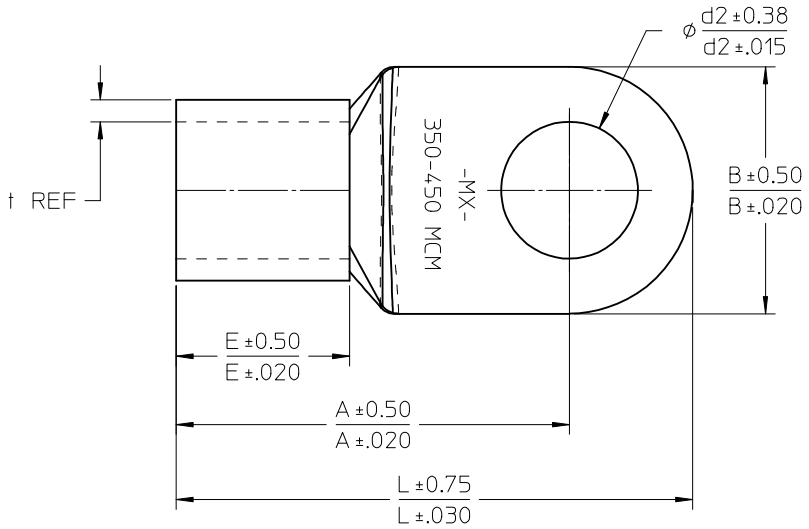
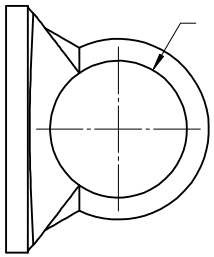
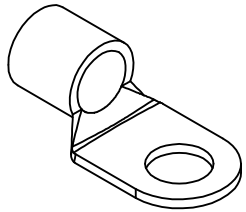


19317-4027 SHOWN





MATERIAL NO.	WIRE RANGE		A Ⓕ	B	d1ø	d2ø	E	L Ⓕ	t (mm / inch)
	MCM	mm							
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
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DRWN:MODELL 2009/06/30
CH'KD:
APPR:RDEROSS 2009/07/01
DESCRIPTION
REV

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: 1:2
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
RING TYPE CONNECTORS
250-600MCM

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-19317-001
SHEET NO.: 3 OF 4

SIZE B

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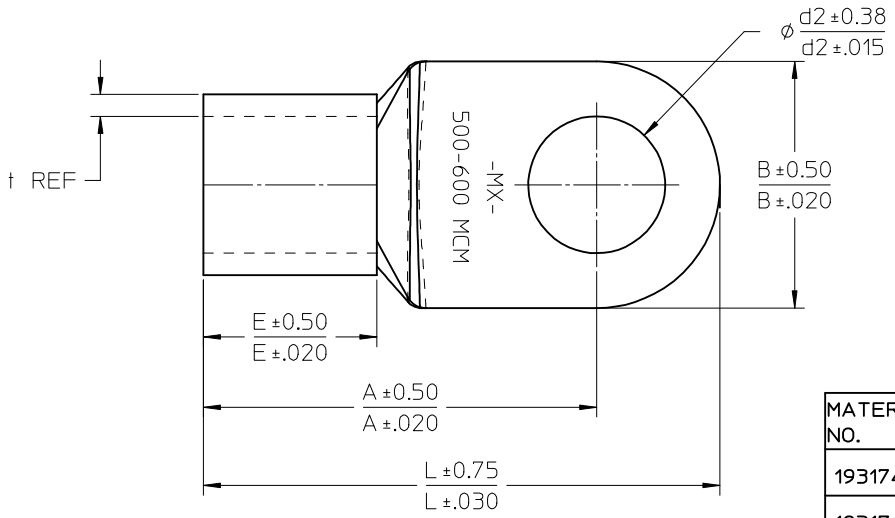
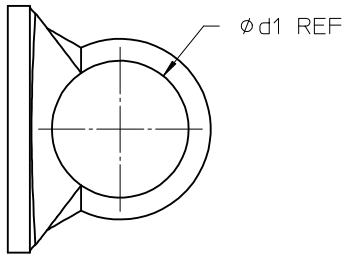
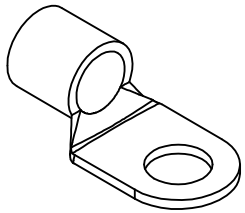


19317-4027 SHOWN





mm / inch

MATERIAL NO.	WIRE RANGE MCM	WIRE RANGE mm²	A	B	d1ø	d2ø	E	L	t
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

SEE NOTES ON SHEET 1

ENTER DESCRIPTION
EC NO: WNA2009-0877 2009/06/29
DRWN:MODELL 2009/06/30
CH'KD:
APPR:RDEROSS 2009/07/01
DESCRIPTION
REV

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: 1:2
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
RING TYPE CONNECTORS
250-600MCM

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-19317-001
SHEET NO.: 4 OF 4

SIZE B

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