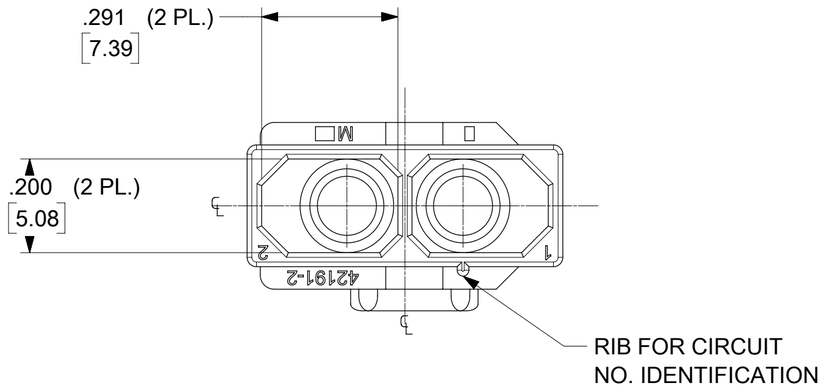
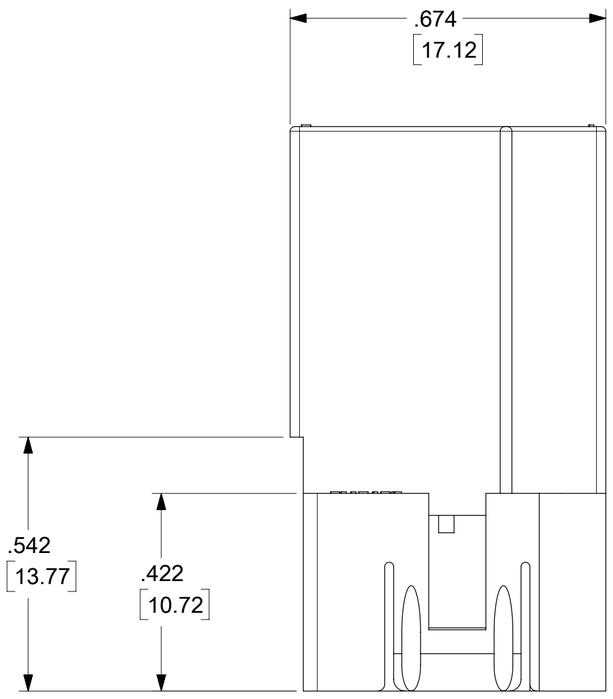
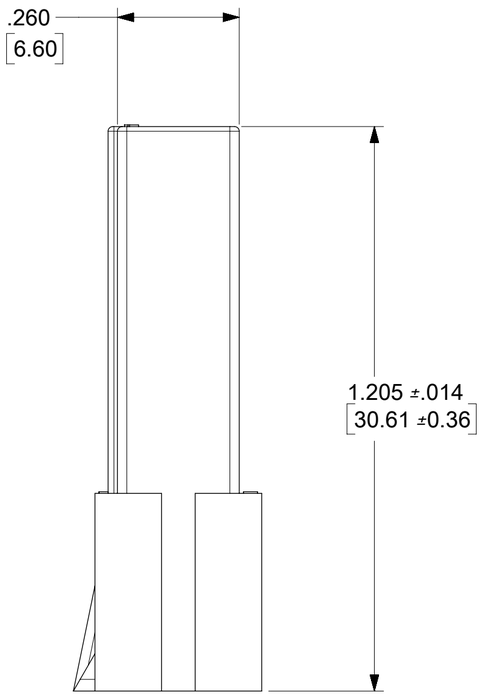
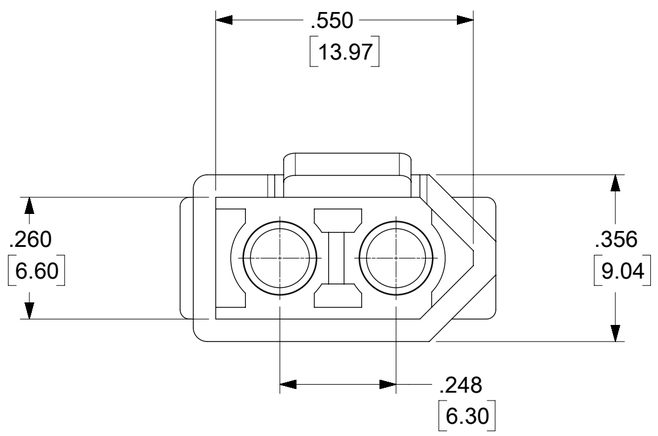








PLUG HOUSING

QUALITY SYMBOLS			
▽A	=	0	
▽C	=	0	
▽E	=	0	
▼	=	0	
▽	=	0	
☒	=	0	
■	=	0	
▽	=	0	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

EC NO: 108502 ADD PK SPEC 2016/09/06
DRWN: BAPPELDORN 2016/09/20
CHK'D: MKIPPER 2016/09/23
APPR: FSMITH

REV: B2

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ±	1.0	°
4 PLACES	±	
3 PLACES	±	0.01
2 PLACES	±	0.014
1 PLACE	±	
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS	IN/MM
SCALE	4:1
DRWN BY	AELHAG
DATE	09/24/2007
CHK'D BY	LSCHMIDT
DATE	09/24/2007
APPR BY	FSMITH
DATE	2014/12/18
DRAWING SIZE	C
THIRD ANGLE PROJECTION	

molex

.093/(2.36) HOUSING G.W.
PLUG AND RECEPTACLE 2 CIRCUIT

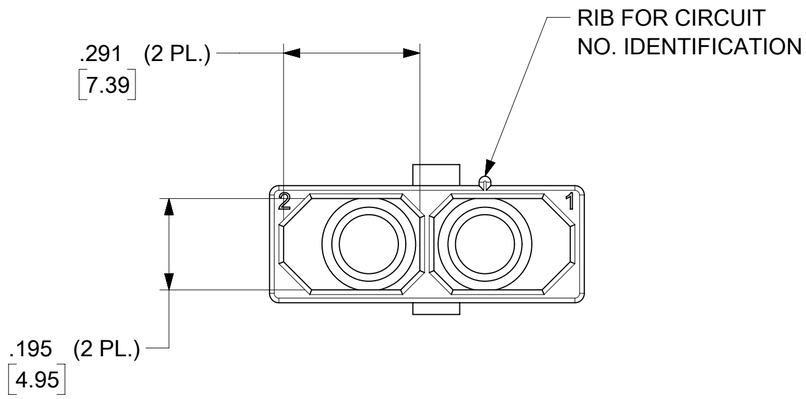
PRODUCT CUSTOMER DRAWING

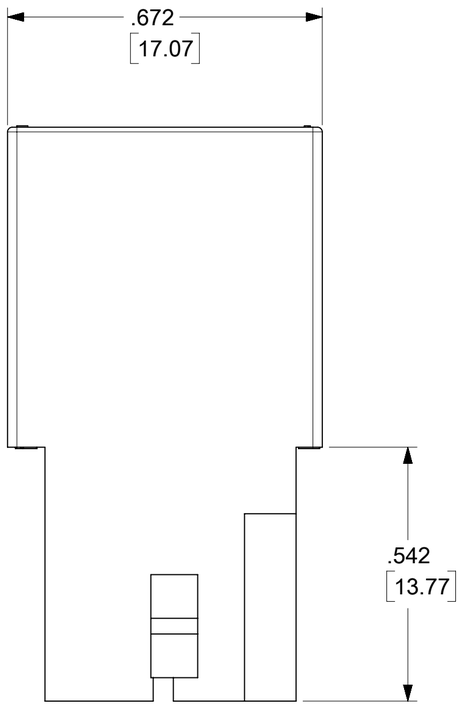
SERIES	MATERIAL NUMBER	CUSTOMER
42191	SEE CHART	GENERAL MARKET

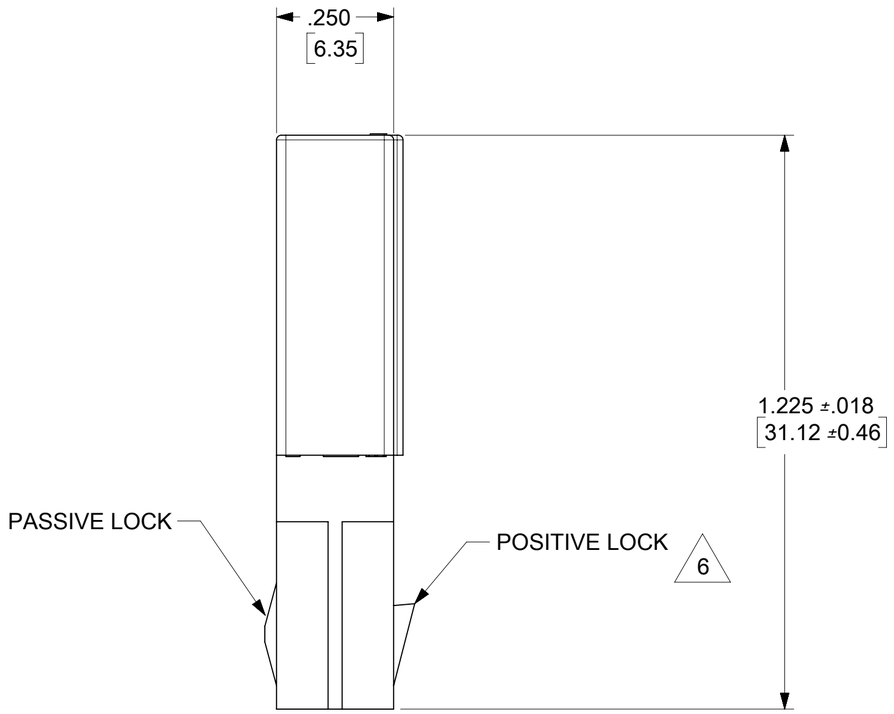
DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-42191-002	PSD	000	1 OF 3

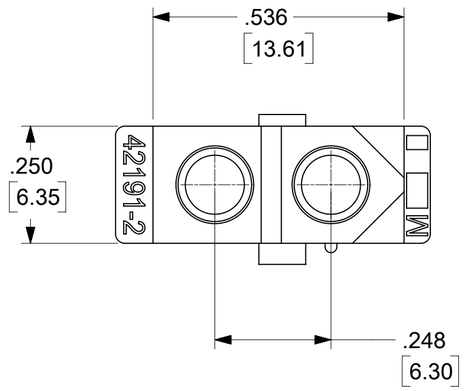
RELEASE STATUS	P1	RELEASE DATE	23.09.2016	15:44:38

FORMAT: master-tb-prod-C
REVISION: D
DATE: 2015/09/04









RECEPTACLE HOUSING

QUALITY SYMBOLS			
▽ = 0			
▽ = 0			
▽ = 0			
▼ = 0			
▽ = 0			
☒ = 0			
■ = 0			
▽ = 0			

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ADD PK SPEC 2016/09/06
EC NO: 108502 2016/09/20
DRWN: BAPPELDORN
CHK'D: MKIPPER
APPR: FSMITH 2016/09/23

REV: B2

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 1.0 °	
4 PLACES	±
3 PLACES	± 0.01
2 PLACES	± 0.014
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS	IN/MM
SCALE	4:1
DRWN BY	AELHAG
DATE	09/24/2007
CHK'D BY	LSCHMIDT
DATE	09/24/2007
APPR BY	FSMITH
DATE	2014/12/18
DRAWING SIZE	C
THIRD ANGLE PROJECTION	

molex

.093/(2.36) HOUSING G.W.
PLUG AND RECEPTACLE 2 CIRCUIT

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
42191	SEE CHART	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-42191-002	PSD	000	2 OF 3

RELEASE STATUS	P1	RELEASE DATE	23.09.2016 15:44:38

FORMAT: master-tb-prod-C
REVISION: D
DATE: 2015/09/04

PLUG	
PART NO.	ENG. NO.
50-36-1688	42191-2P1-1

RECEPTACLE	
PART NO.	ENG. NO.
50-36-1687	42191-2R1-1

LEGEND: PLUG

42191-*P**-*

- CIRCUIT SIZE
- P = PLUG
- 1 = WITHOUT EARS
- BLANK = BLACK COLOR
- MATERIAL: 1 = PA6 NYLON, UL94V-2

LEGEND: RECEPTACLE

42191-*R**-*

- CIRCUIT SIZE
- R = RECEPTACLE
- 1 = WITHOUT EARS, POSITIVE LOCK
- 3 = WITHOUT EARS, PASSIVE LOCK
- BLANK = BLACK COLOR
- MATERIAL: 1 = PA6 NYLON, UL94V-2

NOTES:
1. MATERIAL: 1 = UL94V-2, PA6 NYLON, GLOW WIRE CAPABLE, PER IEC 60335-1.
2. FINISH: NONE.
3. PRODUCT SPECIFICATION: NONE.
4. PACKAGING INFORMATION: 421910000-PK.
5. PART ACCEPTS DOUBLE WIRE CRIMPS OF 18 AWG MAXIMIUM. EACH CIRCUIT WILL ALLOW ONE OF THE WIRES TO HAVE AN INSULATION THICKNESS OF .062/(1.57), THE OTHER HAVING AN INSULATION THICKNESS OF .031/(0.79).
6. LOCK RAMP STYLE IS OPTIONAL ON THIS SIDE OF PART. CHOICE OF EITHER A POSITIVE LOCK RAMP OR A PASSIVE LOCK RAMP IS AVAILABLE.
7. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 BUT, MEETS CLASS 'C' REQUIREMENTS FOR SINK AND DISCOLORATION.

QUALITY SYMBOLS
= 0
= 0
= 0
= 0
= 0
= 0
= 0
= 0

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ADD PK SPEC 2016/09/06
EC NO: 108502 2016/09/20
DRWN: BAPPELDORN
CHK'D: MKIPPER 2016/09/23
APPR: FSMITH
REV B2

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 1.0 °	
4 PLACES	±
3 PLACES	± 0.01
2 PLACES	± 0.014
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS	IN/MM
SCALE	---
DRWN BY	AELHAG
DATE	09/24/2007
CHK'D BY	LSCHMIDT
DATE	09/24/2007
APPR BY	FSMITH
DATE	2014/12/18
DRAWING SIZE	C
	THIRD ANGLE PROJECTION

molex

.093/(2.36) HOUSING G.W.
PLUG AND RECEPTACLE 2 CIRCUIT

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
42191	SEE CHART	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-42191-002	PSD	000	3 OF 3

RELEASE STATUS	P1	RELEASE DATE	23.09.2016	15:44:38

FORMAT: master-tb-prod-C
REVISION: D
DATE: 2015/09/04