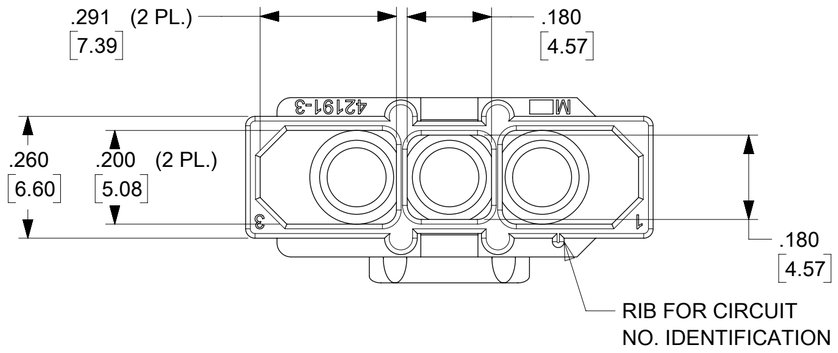
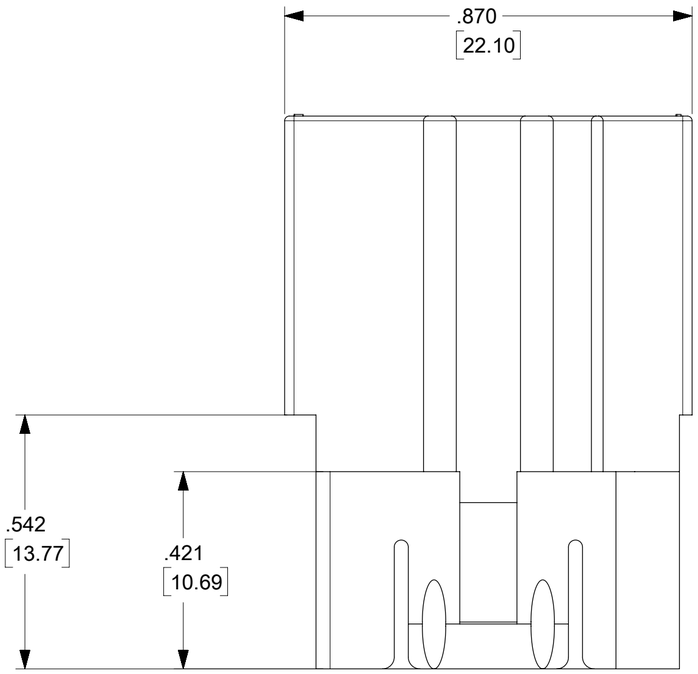
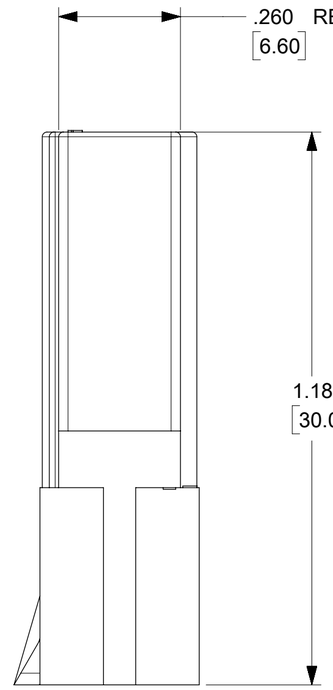
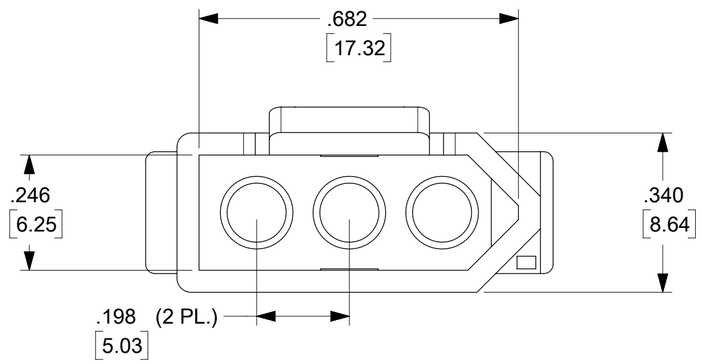








PLUG HOUSING

RELEASE STATUS	P1	RELEASE DATE	23.09.2016 15:44:38

FORMAT: Eng-lega-master-tb-prod-C
REVISION: B
DATE: 2015/11/19

QUALITY SYMBOLS: FA = 0; FC = 0; FP = 0; = 0; C = 0; = 0; = 0; = 0

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

REV: A

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± .010
2 PLACES	± 0.25	± .014
1 PLACES	± 0.36	±
0 PLACES	±	±

ANGULAR TOL ± 1/2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: IN/MM
SCALE: 4:1
DRWN BY: AELHAG DATE: 12/17/2008
CHK'D BY: JBELL DATE: 12/17/2008
APPR BY: FSMITH DATE: 2014/12/18
DRAWING SIZE: C
THIRD ANGLE PROJECTION

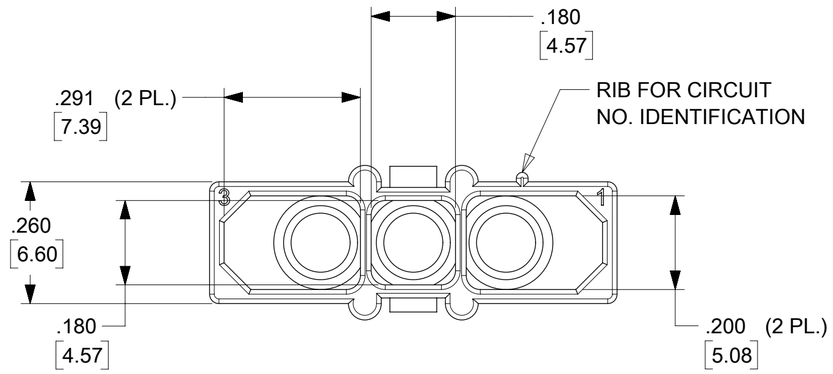
molex®

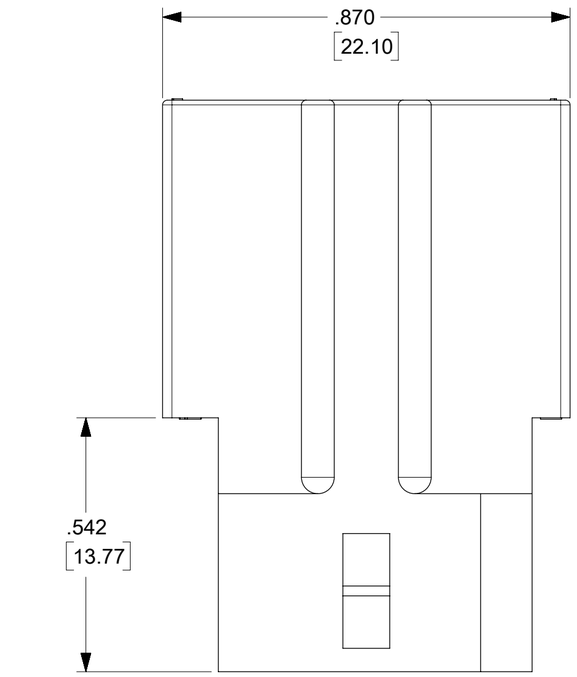
.093/(2.36) HOUSING
PLUG AND RECEPTACLE 3 CIRCUIT

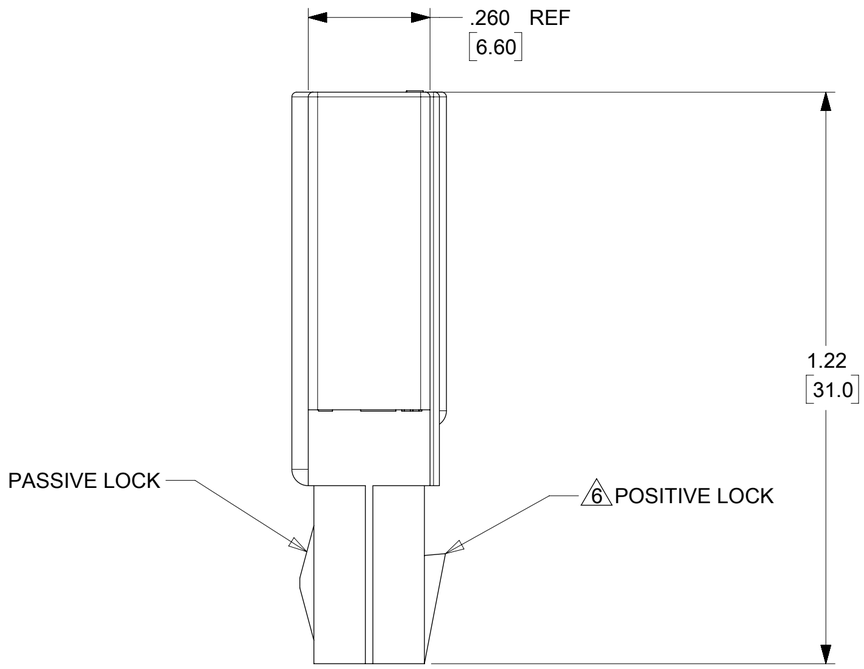
PRODUCT CUSTOMER DRAWING

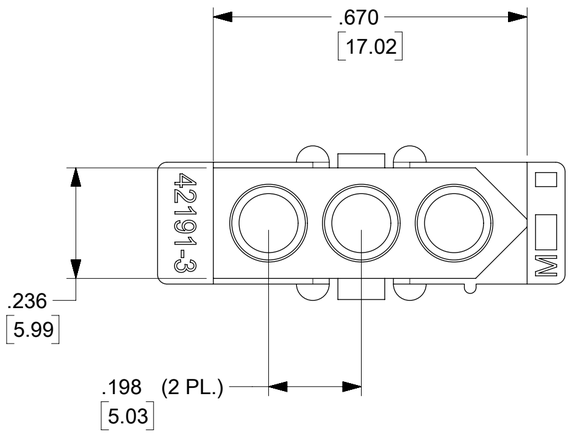
SERIES	MATERIAL NUMBER	CUSTOMER
42191	SEE CHART	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
421910300-SD	PSD	000	1 OF 3









RECEPTACLE HOUSING

QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
= 0	ADD PK SPEC 2016/09/06	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS: IN/MM; SCALE: 4:1
= 0	EC NO: 108502 2016/09/20	MM / INCH	DRWN BY: AELHAG; DATE: 12/17/2008
= 0	DRWN: BAPPELDORN 2016/09/23	4 PLACES ± / ±	CHK'D BY: JBELL; DATE: 12/17/2008
= 0	CHK'D: MKIPPER	3 PLACES ± / ± .010	APPR BY: FSMITH; DATE: 2014/12/18
= 0	APPR: FSMITH	2 PLACES ± 0.25 / ± .014	DRAWING SIZE: C; THIRD ANGLE PROJECTION
= 0	REV: A	1 PLACES ± 0.36 / ±	molex
= 0		0 PLACES ± / ±	.093/(2.36) HOUSING PLUG AND RECEPTACLE 3 CIRCUIT
= 0		ANGULAR TOL ± 1/2	PRODUCT CUSTOMER DRAWING
= 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SERIES: 42191; MATERIAL NUMBER: SEE CHART; CUSTOMER: GENERAL MARKET
			DOCUMENT NUMBER: 421910300-SD; DOC TYPE: PSD; DOC PART: 000; SHEET NUMBER: 2 OF 3

RELEASE STATUS	P1	RELEASE DATE	23.09.2016 15:44:38

PLUG	
PART NO.	ENG. NO.
03-09-2171	42191-3P1

RECEPTACLE	
PART NO.	ENG. NO.
03-09-1171	42191-3R1
03-09-1173	42191-3R3

LEGEND: PLUG

42191-3P**-*

- CIRCUIT SIZE
- P = PLUG
- 1 = WITHOUT EARS
- BLANK= NATURAL COLOR
- BLANK = MATERIAL CODE A

LEGEND: RECEPTACLE

42191-3R**-*

- CIRCUIT SIZE
- R = RECEPTACLE
- 1 = WITHOUT EARS, POSITIVE LOCK
- 3 = WITHOUT EARS, PASSIVE LOCK
- BLANK= NATURAL COLOR
- BLANK = MATERIAL CODE A

NOTES:

1. MATERIAL CODES:
   A = NYLON TYPE 6/6, 94V-2
2. FINISH: NONE.
3. PRODUCT SPECIFICATION: NONE.
4. PACKAGING INFORMATION: 421910000-PK.
5. ALL THREE CIRCUITS ACCEPT DOUBLE WIRE CRIMPS OF 18 AWG MAXIMUM. CIRCUIT NO'S. 1 AND 3 WILL EACH ALLOW ONE OF THE WIRES TO HAVE AN OVERSIZE INSULATION THICKNESS OF .062/(1.57). CIRCUIT NO. 2 REQUIRES THAT BOTH WIRES NOT EXCEED AN INSULATION THICKNESS OF .031/(0.79).
6. LOCK RAMP STYLE IS OPTIONAL ON THIS SIDE OF PART. CHOICE OF EITHER A A POSITIVE LOCK RAMP OR A PASSIVE LOCK RAMP IS AVAILABLE.
7. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

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

QUALITY SYMBOLS: all = 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± .010
2 PLACES	± 0.25	± .014
1 PLACES	± 0.36	±
0 PLACES	±	±

ANGULAR TOL ± 1/2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS	SCALE
IN/MM	4:1

	NAME	DATE
DRWN BY	AELHAG	12/17/2008
CHK'D BY	JBELL	12/17/2008
APPR BY	FSMITH	2014/12/18

DRAWING SIZE: C — THIRD ANGLE PROJECTION

molex®

.093/(2.36) HOUSING
PLUG AND RECEPTACLE 3 CIRCUIT

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
42191	SEE CHART	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
421910300-SD	PSD	000	3 OF 3

RELEASE STATUS	P1	RELEASE DATE	23.09.2016 15:44:38

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:
03-09-1173