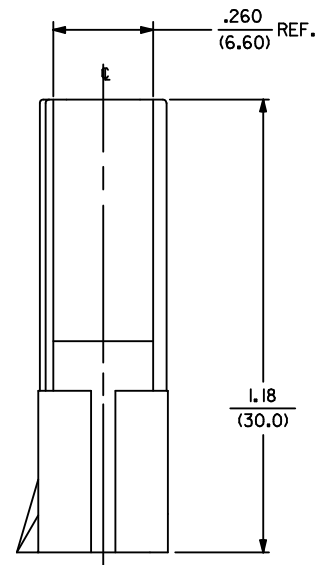
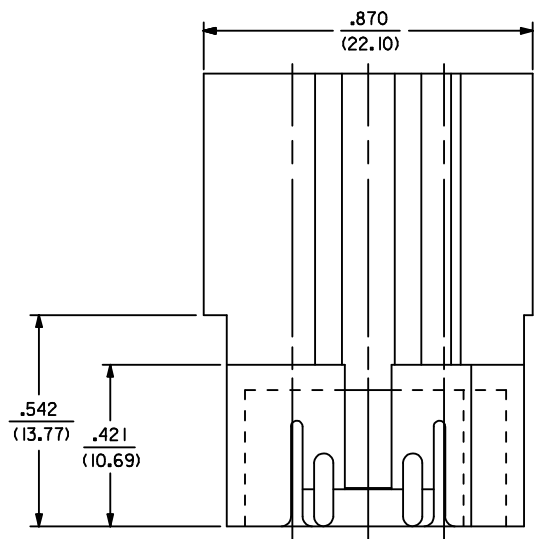
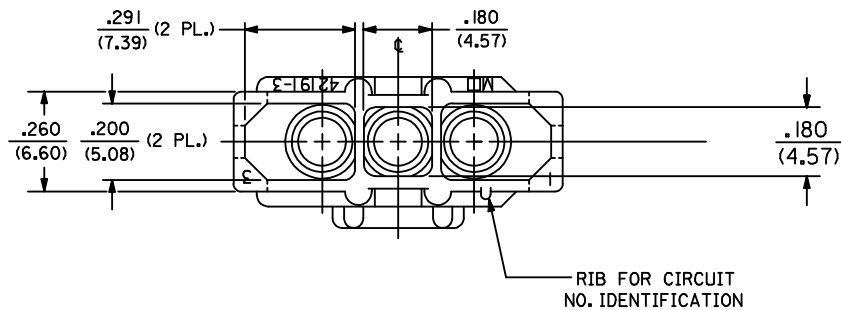
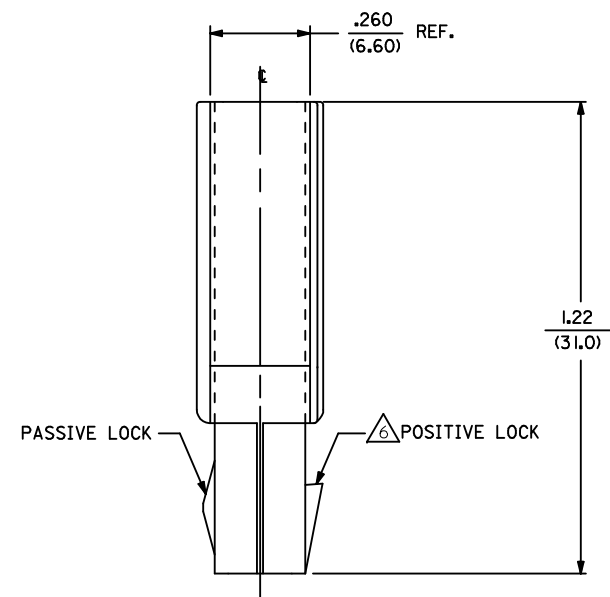
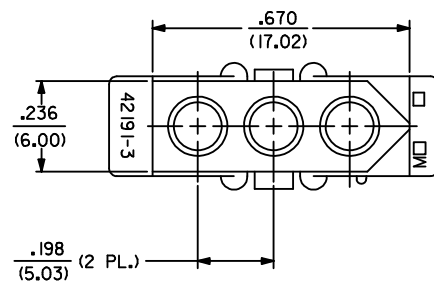
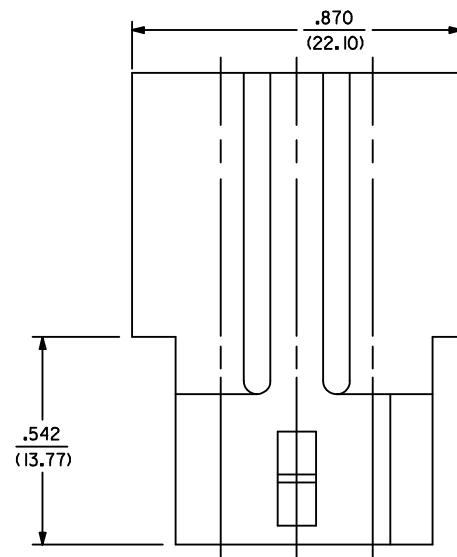
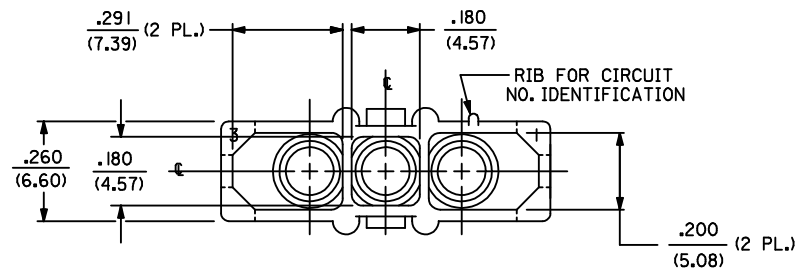


REMOVE EARS EC NO: UCP2015-1601 DRWN:JDFOX CHKD:MKIPPER APPR:FSMITH G	2014/10/23	2014/10/23	2014/11/13	DESCRIPTION REV	QUALITY SYMBOLS ▽ =0 ▽ =0 ▽ =0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
						IN/MM		4:1	INCH				
						DRAWN BY DATE		TITLE					
						JDFOX 2014/10/23		.093/(2.36) HOUSING					
						CHECKED BY DATE		PLUG AND RECEPTACLE					
						RW		3 CIRCUIT					
						APPROVED BY DATE		molex					
						FSMITH 2014/11/13							
						MATERIAL NO.				DOCUMENT NO.	SHEET NO.		
						SEE CHART				SD-42191-3*	1 OF 3		
			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



SEE SHEET 1 EC NO: UCP2015-1601 DRWN: JDOX 2014/10/23 CHKD: HKIPPER 2014/10/23 APPR: FSMITH 2014/11/13	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION							
						DRAWN BY JDOX	DATE 2014/10/23	CHECKED BY RW	DATE 2014/11/13								
								ANGULAR $\pm 1/2^\circ$			MATERIAL NO.		DOCUMENT NO.		SHEET NO. 2 OF 3		
								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-42191-3*				
											SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
				F/ = 0		4 PLACES $\pm$ --- $\pm$ ---					TITLE		.093/(2.36) HOUSING PLUG AND RECEPTACLE 3 CIRCUIT molex				
				E/ = 0		3 PLACES $\pm$ --- $\pm$.010											
				F/ = 0		2 PLACES $\pm$.025 $\pm$.014											
		1 PLACE $\pm$.036 $\pm$ ---															
		0 PLACE $\pm$ --- $\pm$ ---															

13

12

11

10

9

8

7

6

5

4

3

2

1

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

NOTES:

1. MATERIAL CODES:
A = NYLON TYPE 6/6, 94V-2

2. FINISH: NONE

3. PRODUCT SPECIFICATION: NONE

4. PACKAGING INFORMATION: NONE

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 POSITIVE LOCK RAMP OR A PASSIVE LOCK RAMP IS AVAILABLE.

7. PARTS CONFORM TO CLASS "B" REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.

LEGEND: PLUG

42191-3P***

CIRCUIT SIZE

P = PLUG

I = WITHOUT EARS

BLANK = NATURAL COLOR

BLANK = MATERIAL CODE A

LEGEND: RECEPTACLE

42191-3R***

CIRCUIT SIZE

R = RECEPTACLE

I = WITHOUT EARS, POSITIVE LOCK

3 = WITHOUT EARS, PASSIVE LOCK

BLANK = NATURAL COLOR

BLANK = MATERIAL CODE A

SEE SHEET 1

EC NO: UCP2015-1601

2014/10/23

DRWN:JDOFX

2014/10/23

CHKD:MKIPPER

2014/11/13

APPR:FSMITH

REV

DESCRIPTION

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES ± --- ± ---

3 PLACES ± --- ± .010

2 PLACES ± 0.25 ± .014

1 PLACE ± 0.36 ± ---

0 PLACE ± --- ± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE IN/MM

DRAWN BY JDOFX

DATE 2014/10/23

CHECKED BY RW

DATE

APPROVED BY FSMITH

DATE 2014/11/13

MATERIAL NO.

SEE CHART

SCALE 1:1

DESIGN UNITS INCH

THIRD ANGLE PROJECTION

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

molex

DOCUMENT NO.

SD-42191-3*

SHEET NO.

3 OF 3

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

1b_frame_C_P_AM_T

Rev. G 2012/01/11

12

11

10

9

8

7

6

5

4

3

2

1