

13

12

11

10

9

8

7

6

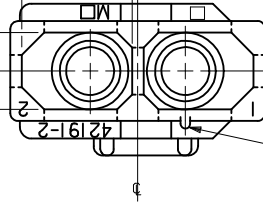
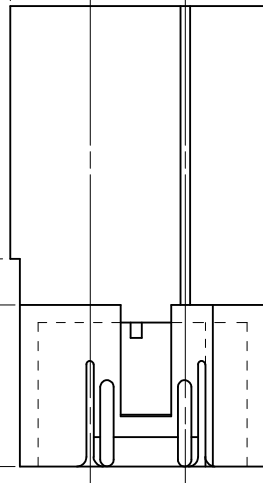
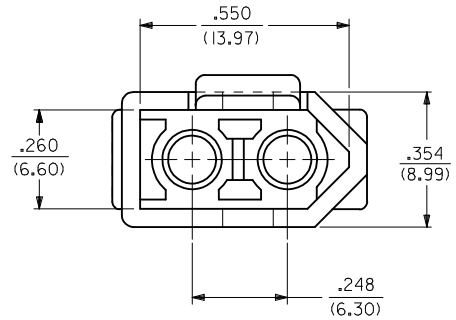
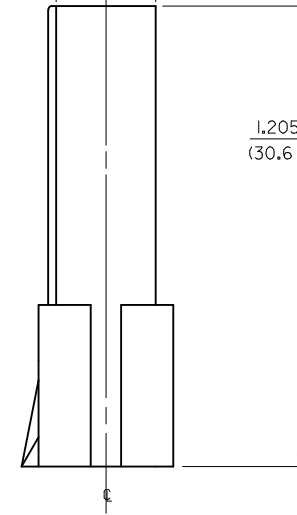
5

4

3

2

1

 $\frac{.200}{(5.08)}$ (2 PL.) $\frac{.291}{(7.39)}$ (2 PL.)RIB FOR CIRCUIT
NO. IDENTIFICATION $\frac{.674}{(17.12)}$ $\frac{.542}{(13.77)}$ $\frac{.422}{(10.72)}$  $\frac{.260}{(6.60)}$ $\frac{1.205 \pm .014}{(30.61 \pm 0.36)}$ 

REMOVE OBSOLETE EC NO: UCP2015-1601 DRWN: JDFOX 2014/10/27 CHKD: MKIPPER 2014/10/27 APPR: FSMITH 2014/11/13	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
						IN/MM		4:1	INCH	
						DRAWN BY DATE		TITLE		
						CHECKED BY DATE				
			APPROVED BY DATE		.093/(2.36) HOUSING PLUG AND RECEPTACLE 2 CIRCUIT molex					
			FSMITH 2014/11/13							
			MATERIAL NO.				DOCUMENT NO.		SHEET NO.	
			SEE CHART				SD-42191-2*		1 OF 3	
			SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			C							
				ANGULAR ±1/2°						
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						

12

11

10

9

8

7

6

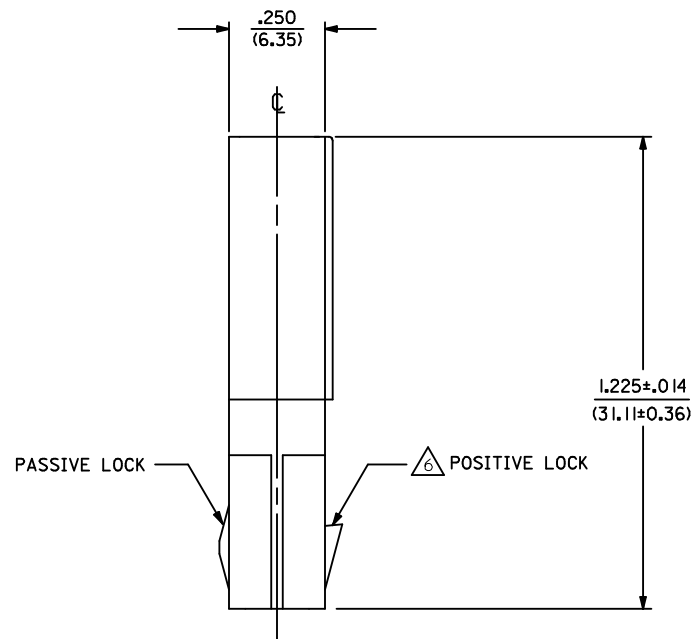
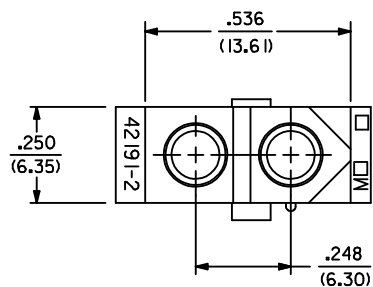
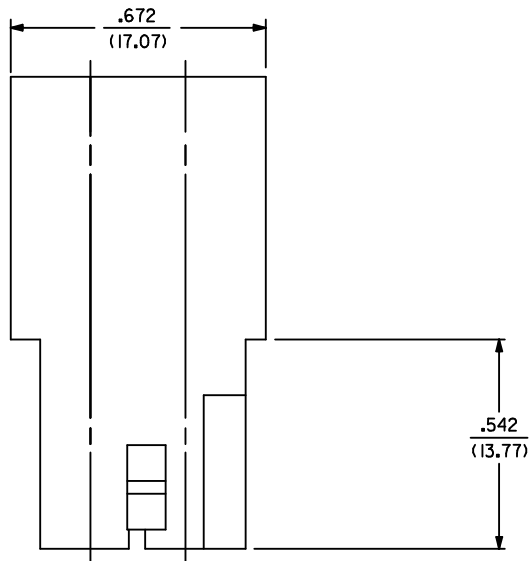
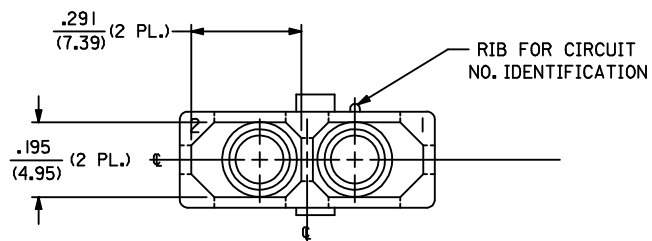
5

4

3

2

1



SEE SHEET 1 EC NO: UCP2015-1601 DRAWN: JDOX 2014/10/27 CHKD:MKIPPER 2014/10/27 APPR:FSMITH 2014/11/13	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION			
			mm INCH		DRAWN BY DATE		TITLE .093/(2.36) HOUSING PLUG AND RECEPTACLE 2 CIRCUIT molex					
			4 PLACES ± --- ± ---		JDOFX 2014/10/27							
			3 PLACES ± --- ± .010		CHECKED BY						DATE	
			2 PLACES ± .025 ± .014		RW		MATERIAL NO. DOCUMENT NO. SD-42191-2*					
			1 PLACE ± .036 ± ---		APPROVED BY						DATE	
			0 PLACE ± --- ± ---		FSMITH 2014/11/13							
			ANGULAR ±1/2°		SEE CHART		SHEET NO. 2 OF 3					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

13

12

11

10

9

8

7

6

5

4

3

2

1

PLUG

PART NO.	ENG. NO.
03-09-2161	42191-2P1

RECEPTACLE

PART NO.	ENG. NO.
03-09-1161	42191-2R1
03-09-1163	42191-2R3

LEGEND: PLUG

42191-2P***

CIRCUIT SIZE

P = PLUG

I = WITHOUT EARS

BLANK = NATURAL COLOR

BLANK = MATERIAL CODE A

LEGEND: RECEPTACLE

42191-2R***

CIRCUIT SIZE

R = RECEPTACLE

I = 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: NONE.

5. PART ACCEPTS DOUBLE WIRE CRIMPS OF 18 AWG MAXIMUM, 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.

SEE SHEET 1

EC NO: UCP2015-1601

DRWN: JDOX

CHKD: MKIPPER

APPR: FSMITH

2014/10/27

2014/10/27

2014/11/13

QUALITY SYMBOLS

DESCRIPTION

REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES ±.005 ±.005

3 PLACES ±.005 ±.010

2 PLACES ±.025 ±.014

1 PLACE ±.036 ±.014

0 PLACE ±.005 ±.005

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

IN/MM

DRAWN BY JDOX

DATE 2014/10/27

CHECKED BY RW

DATE

APPROVED BY FSMITH

DATE 2014/11/13

MATERIAL NO.

SEE CHART

SIZE

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

SCALE 4:1

DESIGN UNITS INCH

THIRD ANGLE PROJECTION

TITLE

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

molex

DOCUMENT NO. SD-42191-2*

SHEET NO. 3 OF 3

1b_frame_C_P_AM_T

Rev. G 2012/01/11

12

11

10

9

8

7

6

5

4

3

2

1

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692
Email amall@ameya360.com
QQ 800077892
Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333
Email mkt@ameya360.com