

Excellent Integrated System Limited

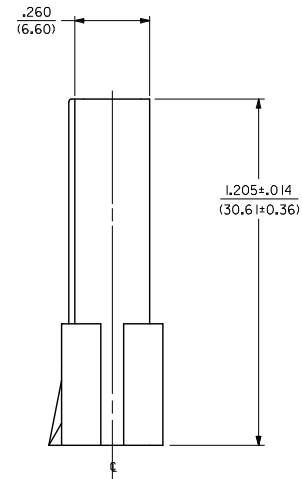
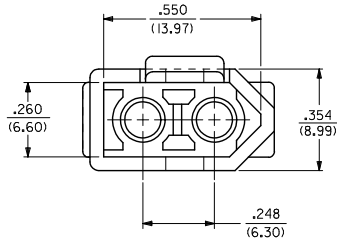
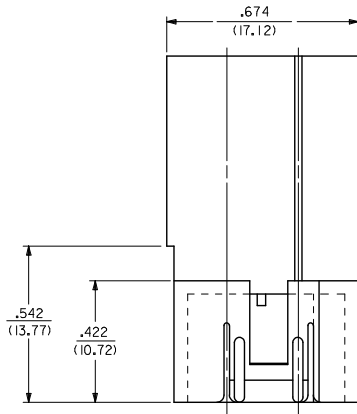
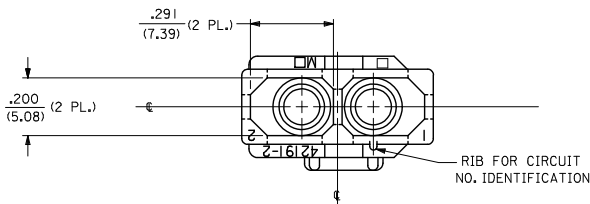
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

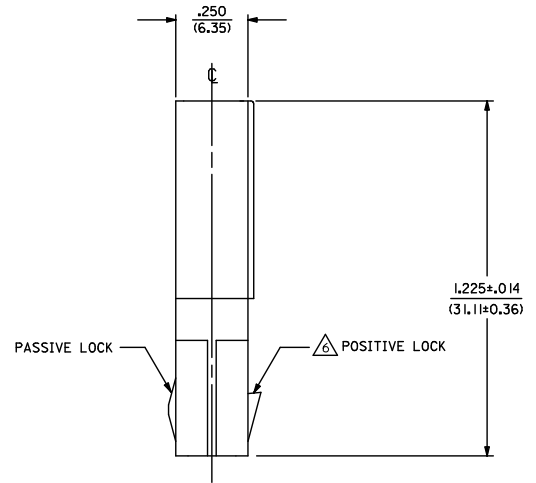
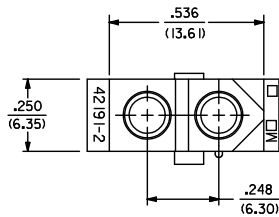
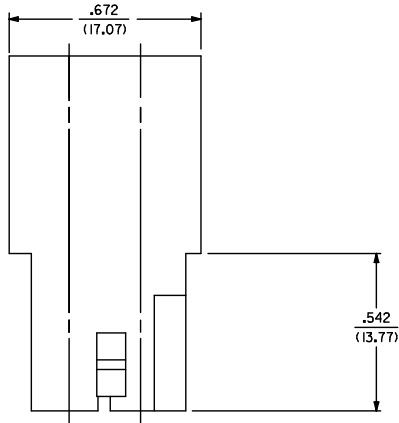
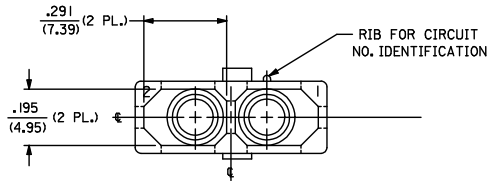
[Molex Connector Corporation](#)
[0003091163](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



REMOVE OBSOLETE EC NO: UCP2015-1601 DRAWN BY: JDFOX CHKD BY: JDFOX APPROVED BY: F SMITH	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		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. 1 OF 3			
				mm INCH		DRAWN BY JDFOX	DATE 2014/10/27									
				4 PLACES ± --- ± ---												
				3 PLACES ± --- ± .010		CHECKED BY RW	DATE 2014/11/13									
				2 PLACES ± .025 ± .014												
				1 PLACE ± .036 ± ---		APPROVED BY F SMITH	DATE 2014/11/13									
				0 PLACE ± --- ± ---												
				ANGULAR ±1/2°		MATERIAL NO.										
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART										
				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	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.
	DRAWN: JDFX			2014/10/27	IN/MM		4:1	INCH					
	CHKD BY: JDFX			2014/10/27	mm	INCH	DRAWN BY DATE		.093/(2.36) HOUSING PLUG AND RECEPTACLE 2 CIRCUIT molex SD-42191-2*				
	APPROVED BY: FSMITH			2014/11/13	4 PLACES ± ---		JDFX 2014/10/27						
					3 PLACES ± ---	0.10	CHECKED BY DATE						
					2 PLACES ± .025	.014	DATE						
					1 PLACE ± .036	---	APPROVED BY DATE						
					0 PLACE ± ---	---	FSMITH 2014/11/13						
					ANGULAR ±1/2°		MATERIAL NO.						
					DRAFT WHERE APPLICABLE		SIZE						
		MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

PLUG

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

LEGEND: PLUG

42191-2P***-

CIRCUIT SIZE

P = PLUG

I = WITHOUT EARS

BLANK = NATURAL COLOR

BLANK = MATERIAL CODE A

RECEPTACLE

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

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	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
	▽=0		mm INCH		DRAWN BY DATE		TITLE		.093/(2.36) HOUSING	
	▽=0		4 PLACES ± ±		JDFX 2014/10/27		PLUG AND RECEPTACLE		2 CIRCUIT	
	▽=0		3 PLACES ± ±		CHECKED BY DATE		RW		molex	
			2 PLACES ± ±		APPROVED BY DATE		F SMITH 2014/11/13		SD-42191-2*	
			1 PLACE ± ±		MATERIAL NO.		DOCUMENT NO.		3 OF 3	
			0 PLACE ± ±		ANGULAR ±1/2°		SEE CHART			
					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	