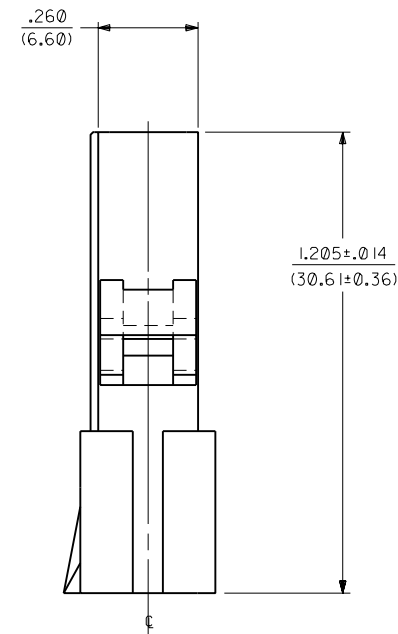
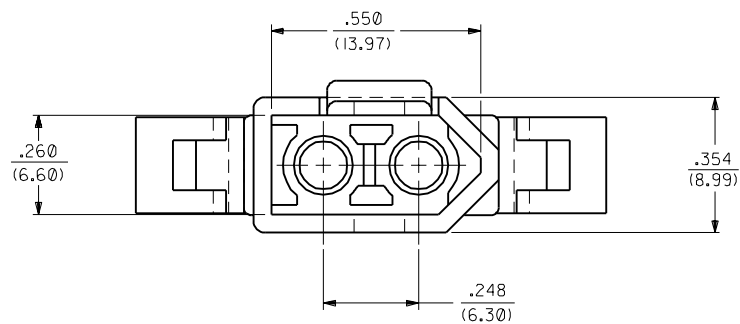
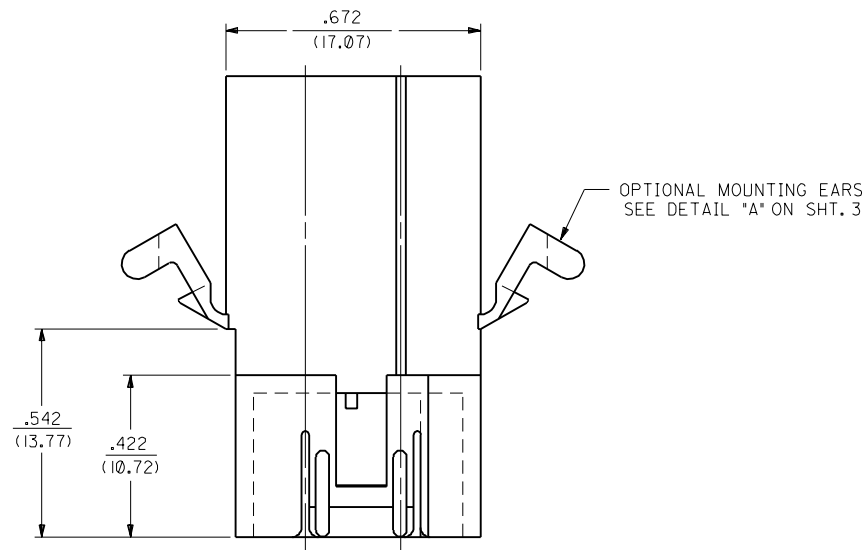
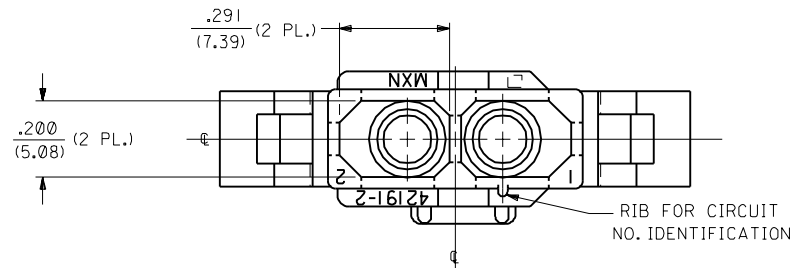




PLUG HOUSING

DIMENSIONS SHOWN (METRIC) INCH			
UNLESS OTHERWISE SPECIFIED			
TOLERANCES ANGULAR ± .04°			
	INCH	METRIC	
3 PLACE	± .010	---	
2 PLACE	± .014	± 0.25	
1 PLACE	---	± 0.36	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
DRWG. BY	GEP	CHK'D BY	RW
APP'D BY	RAS	SCALE	4 : 1

REVISE ONLY ON CAD SYSTEM			
TITLE			
.093/(12.36) HOUSING; PLUG AND RECEPTACLE; 2 CIRCUIT			
MOLEX INCORPORATED			
L15LEJLL 60532			
PART NO. SHEET NO. DATE			
SD-42191-2 1 OF 3 12/17/87			
SEE CHART			
SD-42191-2			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			

REV.	LTR.	REVISIONS
3	E	ADD -2RIGN OBS. -2P & -2R EC*2002-0347 10/11/01 BW
2	D	ADD GRN COLOR OPT EC*2002-0246 BW 9/13/01
1	E	ADD COLOR VERSION PER ERO 29636 3-8-90 RW
0	D	REVISED PER ECR #109 0353 08-01-89 RW
0	C	REVISED PER ECR #190163 KBW 02-28-89 RW
0	B	REV. PER ECR #181350 GEP 4-15-88 RW
0	A	REV. & FINAL REL. ERO 25890 1-22-88 RW
0	I	REV. & REDRAWN ERO 25683 12-17-87 RW

13 12 11 10 9 8 7 6 42191 4 3 2 1

PLUG		
PART NO.	ENG. NO.	OBSOLETE
03-09-2160	42191-2P	YES
03-09-2161	42191-2P1	
03-09-4161	42191-2P1RD	
03-09-4162	42191-2P1BU	
03-09-4163	42191-2P1GN	

RECEPTACLE		
PART NO.	ENG. NO.	OBSOLETE
03-09-1160	42191-2R	YES
03-09-1161	42191-2R1	
03-09-1162	42191-2R2	
03-09-1163	42191-2R3	
03-09-3161	42191-2R1RD	
03-09-3162	42191-2R1BU	
03-09-3163	42191-2R1GN	

LEGEND: PLUG

42191-2P***

CIRCUIT SIZE

P = PLUG

BLANK = WITH PREBENT EARS
1 = WITHOUT EARS

BLANK = NATURAL COLOR
AM=AMBER BK=BLACK BU=BLUE
BN=BROWN GY=GRAY GN=GREEN
OR=ORANGE RD=RED YW=YELLOW

BLANK = MATERIAL CODE A

LEGEND: RECEPTACLE

42191-2R***

CIRCUIT SIZE

R = RECEPTACLE

BLANK = WITH PREBENT EARS, POSITIVE LOCK
1 = WITHOUT EARS, POSITIVE LOCK
2 = WITH PREBENT EARS, PASSIVE LOCK
3 = WITHOUT EARS, PASSIVE LOCK

BLANK = NATURAL COLOR
AM=AMBER BK=BLACK BU=BLUE
BN=BROWN GY=GRAY GN=GREEN
OR=ORANGE RD=RED YW=YELLOW

BLANK = MATERIAL CODE A

DETAIL "A"
PREBENT MOUNTING EAR
SCALE 4:1

NOTES:

- MATERIAL CODES:
A = NYLON TYPE 6/6, 94V-2
- 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).
- LOCK RAMP STYLE IS OPTIONAL ON THIS SIDE OF PART. CHOICE OF EITHER A POSITIVE LOCK RAMP OR A PASSIVE LOCK RAMP IS AVAILABLE.

HOUSING	DIM. "A"	DIM. "B"	DIM. "C"
PLUG	.831/(21.1)	.385/(9.78)	.44/(11.2)
RECEPTACLE	.831/(21.1)	.335/(8.51)	.46/(11.7)

RECOMMENDED PANEL MOUNTING HOLE

HOUSING	DIM. "A"	DIM. "B"	DIM. "C"
PLUG	.831/(21.1)	.385/(9.78)	.44/(11.2)
RECEPTACLE	.831/(21.1)	.335/(8.51)	.46/(11.7)

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