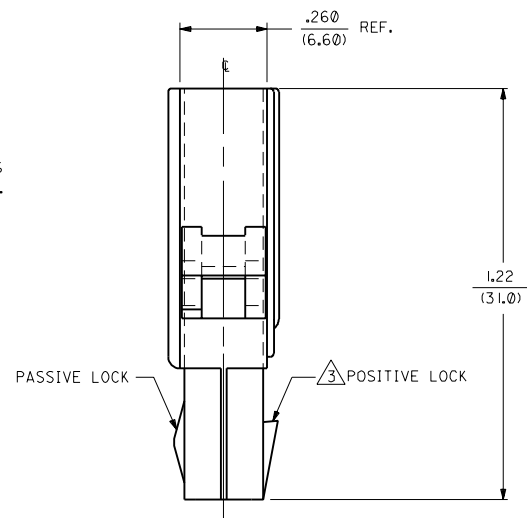
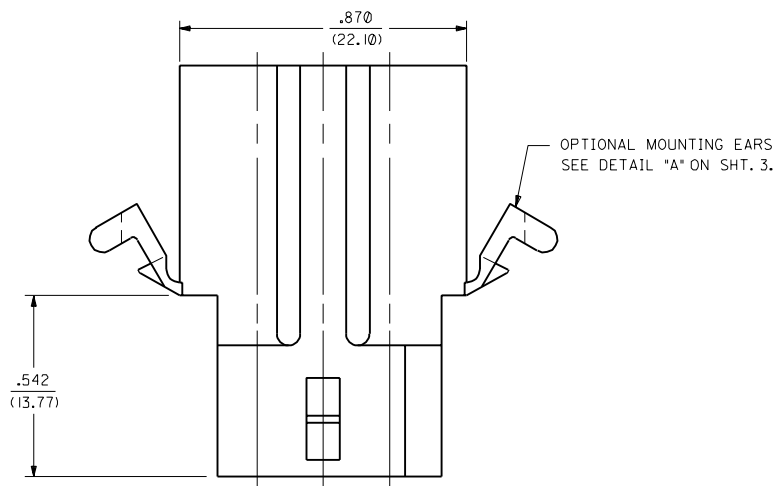
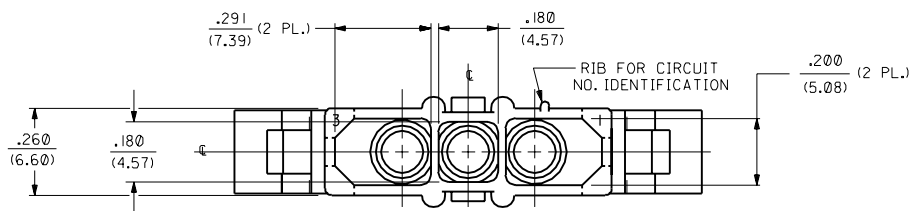


RECEPTACLE HOUSING

DIMENSIONS SHOWN (METRIC) INCH		UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± .001°		REVISIONS		REVISE ONLY ON CAD SYSTEM	
INCH	METRIC	INCH	METRIC	REV.	DATE	REV.	DATE
3 PLACE ± .010	---	3 PLACE ± .010	---	E	12/23/87	1	12/23/87
2 PLACE ± .014	± 0.25	2 PLACE ± .014	± 0.25	D		2	
1 PLACE ---	± 0.36	1 PLACE ---	± 0.36	C			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				B			
DRAWING: CEP				A			
CHKD: RW				I			
SCALE: 4 : 1				LTR.	REVISIONS	LTR.	REVISIONS
APP'D: RAS							
FILE NAME: 5421913X2.DWG							
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.							

PART NO.		DRAWING NO.	
SEE CHART		SD-42191-3	
MOLLEX INCORPORATED		U.S.A.	
LITSEJLL 60932		DATE	
12/23/87		REV.	
CP		C	

PLUG		
PART NO.	ENG. NO.	
03-09-2170	42191-3P	
03-09-2171	42191-3P1	

RECEPTACLE		
PART NO.	ENG. NO.	
03-09-1170	42191-3R	
03-09-1171	42191-3R1	
03-09-1172	42191-3R2	
03-09-1173	42191-3R3	

LEGEND: PLUG

42191-3P***

CIRCUIT SIZE

P = PLUG

BLANK = WITH PREBENT EARS
I = WITHOUT EARS

BLANK = NATURAL COLOR

A=AMBER B=BLACK C=BLUE
D=BROWN E=GRAY F=GREEN
G=ORANGE H=RED J=YELLOW

BLANK = MATERIAL CODE A

LEGEND: RECEPTACLE

42191-3R***

CIRCUIT SIZE

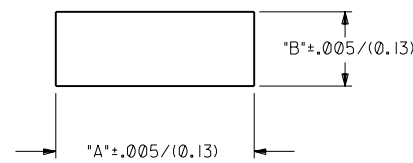
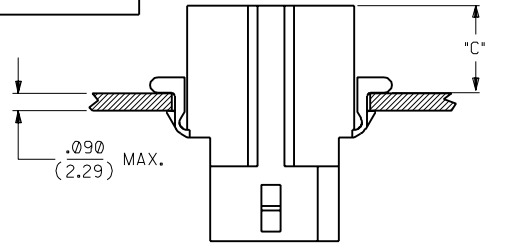
R = RECEPTACLE

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

A=AMBER B=BLACK C=BLUE
D=BROWN E=GRAY F=GREEN
G=ORANGE H=RED J=YELLOW

BLANK = MATERIAL CODE A

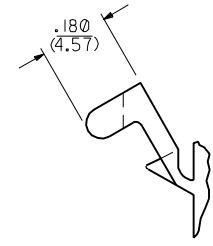
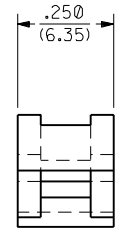


RECOMMENDED PANEL MOUNTING HOLE

HOUSING	DIM. "A"	DIM. "B"	DIM. "C"
PLUG	1.025/(26.03)	.370/(9.40)	.42/(10.7)
RECEPTACLE	1.025/(26.03)	.370/(9.40)	.46/(11.7)

NOTES:

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



DETAIL "A"

PREBENT MOUNTING EAR
SCALE 4:1

F SEE SHT. 1		DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± .0010		▽ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM	
E SEE SHT. 1		INCH METRIC 3 PLACE ± .010 --- 2 PLACE ± .014 ± 0.25 1 PLACE --- ± 0.36		TITLE .093/(2.36) HOUSINGS; PLUG AND RECEPTACLE; 3 CIRCUIT	
D SEE SHT. 1		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PART NO. SEE CHART	
C SEE SHT. 1		DRAWN BY: CEP CHK'D BY: RW		SHEET NO. 3	
B SEE EHT. 1		APPRO'D BY: RAS SCALE: ---:---		DATE 12/23/87	
A SEE SHT. 1		LTR. REVISIONS		DIV. CP	
I SEE SHT. 1		LTR. REVISIONS		SIZE C	