

Excellent Integrated System Limited

Stocking Distributor

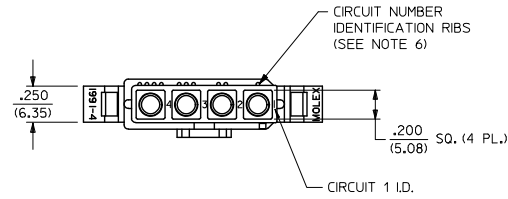
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0019091042](#)

For any questions, you can email us directly:

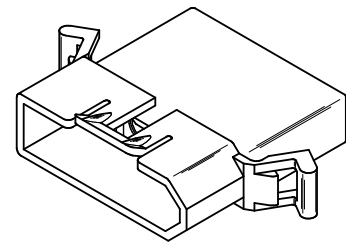
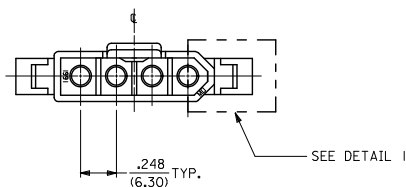
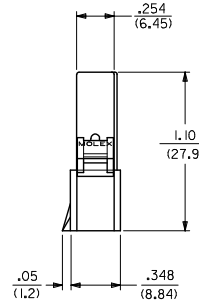
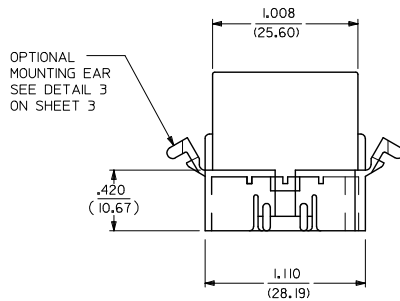
sales@integrated-circuit.com

PLUG



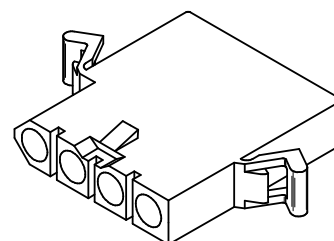
ALTERNATE SQUARE END CONFIGURATION
(FOUND ON STANDARD MOUNTING EAR
VERSION TOOLS BUILT PRIOR TO 1/87.)

DETAIL 1



PLUG HOUSING

REMOVE 1991-4R EC NO. UCP2014-3949 DRAWING (P)ER 2014/03/27 CHK'D BY ANDERSON 2014/03/27 APPR'D BY TH 2014/06/10 J1	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
		mm	INCH	DRAWN BY	DATE	TITLE		
		4 PLACES ±	±---	GEP	1988/03/01	.093(2.36) HOUSINGS,		
		3 PLACES ±	±.010	CHECKED BY	DATE	PLUG AND RECEPTACLE,		
		2 PLACES ±	±.025	RW	1988/03/01	4 CKT., .248(6.30) CTRS.		
		1 PLACE ±	±.035	APPROVED BY	DATE	molex SD-1991-4*		
		0 PLACE ±	±---	FSM1TH	2014/06/10			
		ANGULAR ± 1°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
		DRAFT WHERE APPLICABLE		SEE CHART		SD-1991-4*		1 OF 3
		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.
I9-09-2042	I991-4P1
I9-09-2043	I991-4P2

RECEPTACLE

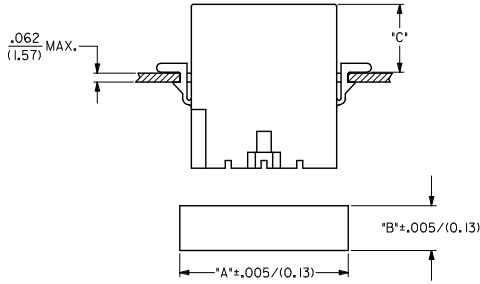
PART NO.	ENG. NO.
I9-09-1042	I991-4R1
I9-09-1043	I991-4R2

LEGEND:

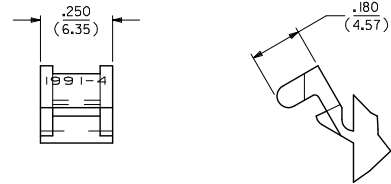
1991-4****
CIRCUIT SIZE
P = PLUG
R = RECEPTACLE
1 = WITHOUT EARS
2 = WITH PREBENT EARS, PER DETAIL 3

COLOR: BLANK=NATURAL COLOR

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



HOUSING	DIM. "A"	DIM. "B"	DIM. "C" STD. EAR	DIM. "C" PREBENT
PLUG	1.270/(32.26)	.365/(9.27)	.48/(12.2)	.52/(13.2)
RECEPTACLE	1.168/(29.67)	.311/(7.90)	.47/(11.9)	.51/(12.9)



DETAIL 3

PREBENT MOUNTING EAR
(SCALE 4:1)

NOTES:

1. MATERIAL: NYLON TYPE 6/6, 94V-2.
2. FINISH: N/A
3. PRODUCT SPECIFICATION: PS-02-09
4. PACKAGING SPECIFICATION: PK-1991-001
5. ACCEPTS MOLEX .093/(2.36) SERIES TERMINALS.
6. CIRCUIT IDENTIFICATION RIBS MAY OR MAY NOT BE PRESENT.
7. PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
			mm	INCH	IN/MM	DATE							
1	SEE SHEET 1	0	4 PLACES	± .005	± .005	DATE	2:1	INCH	THIRD ANGLE PROJECTION	.093/(2.36) HOUSINGS, PLUG AND RECEPTACLE, 4 CKT, .248/(6.30) CTRS.	SD-1991-4*		3 OF 3
2	EC NO: UCP2014-3949	0	3 PLACES	± .010	± .010	DATE							
3	DRW/KIPPER	0	2 PLACES	± 0.25	± .014	DATE							
4	CHK/ANDERSON	0	1 PLACE	± 0.35	± .014	DATE							
5	APPROVE/SMITH	0	0 PLACE	± .005	± .005	DATE							
6													
7													
8													
9													
10													
11													
12													