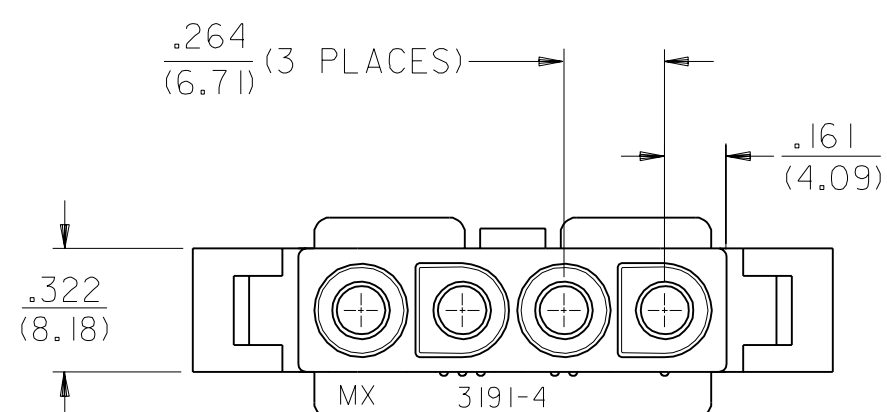
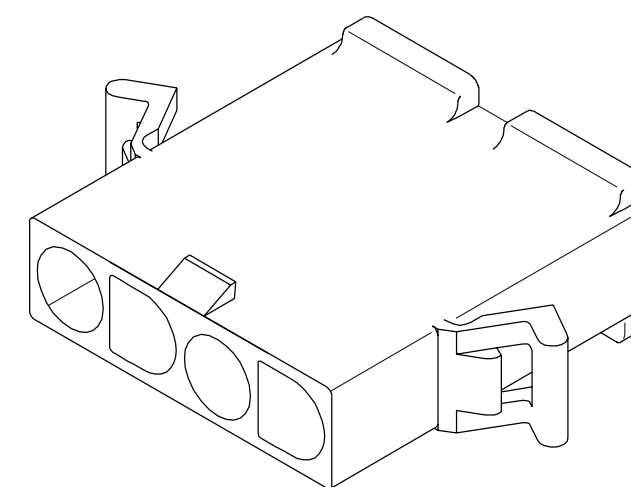
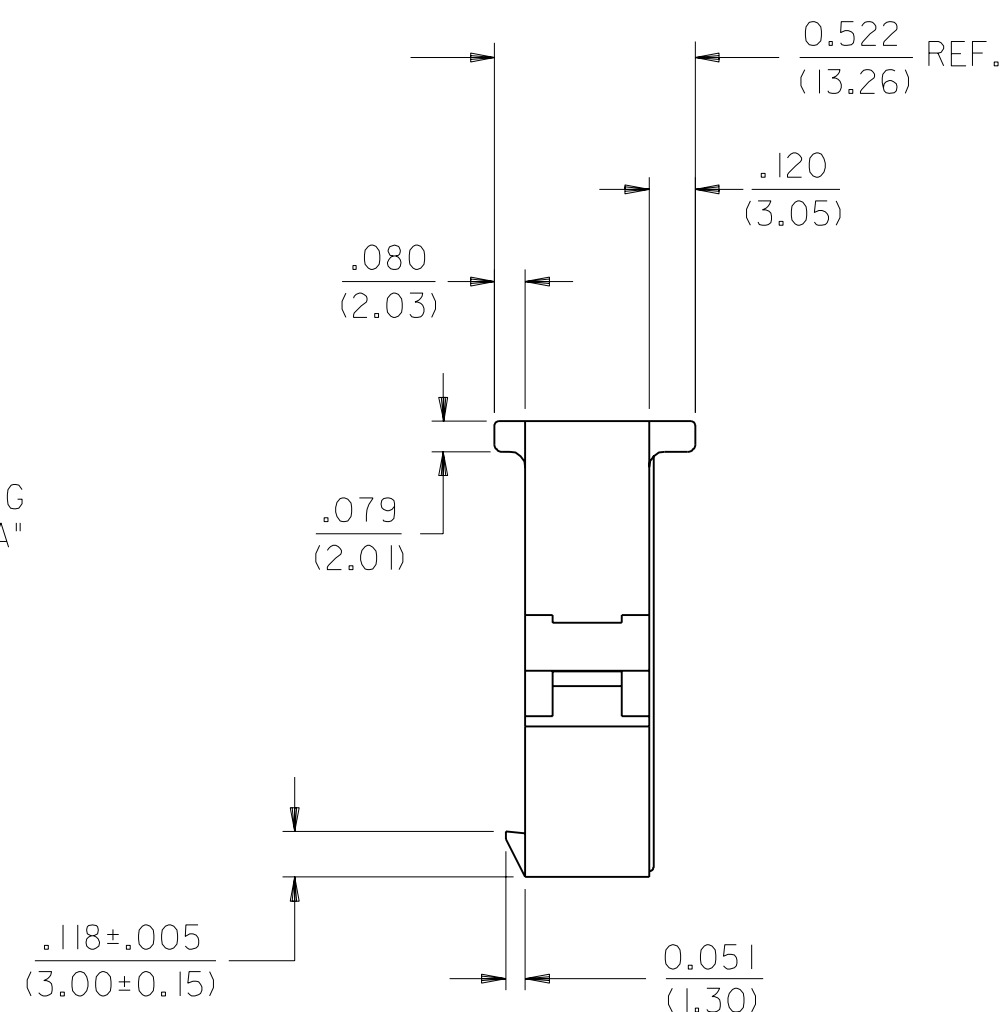
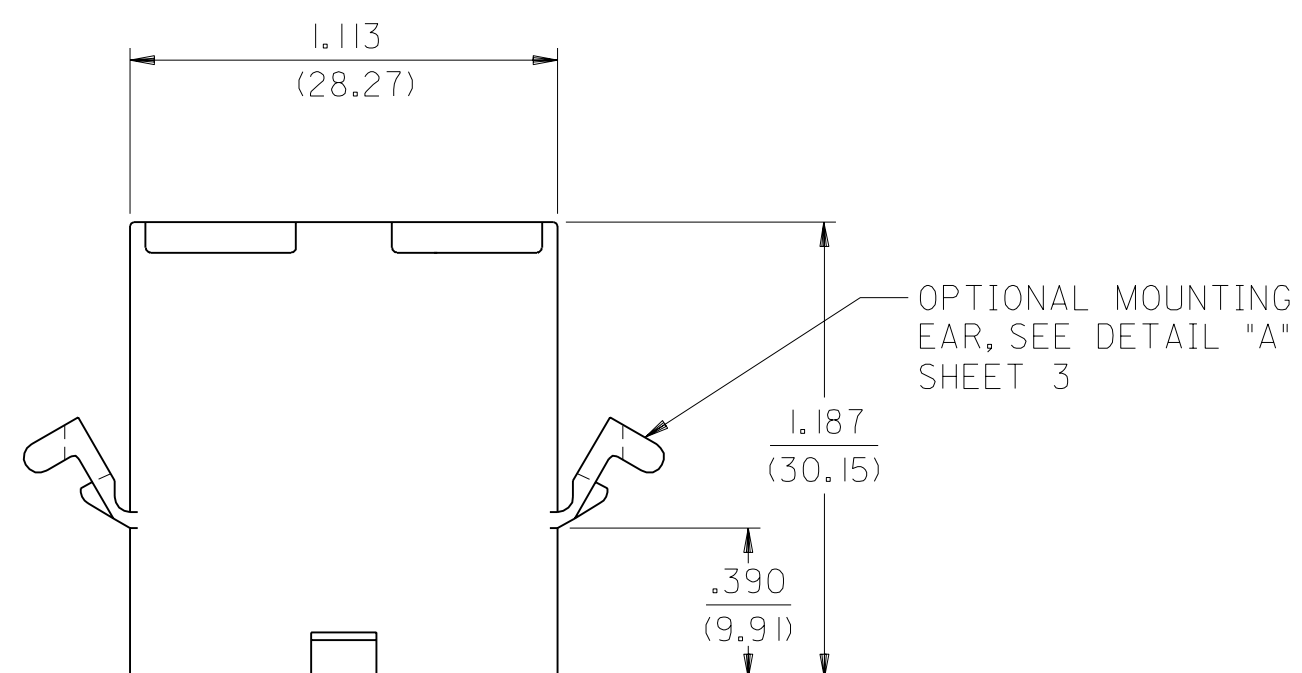
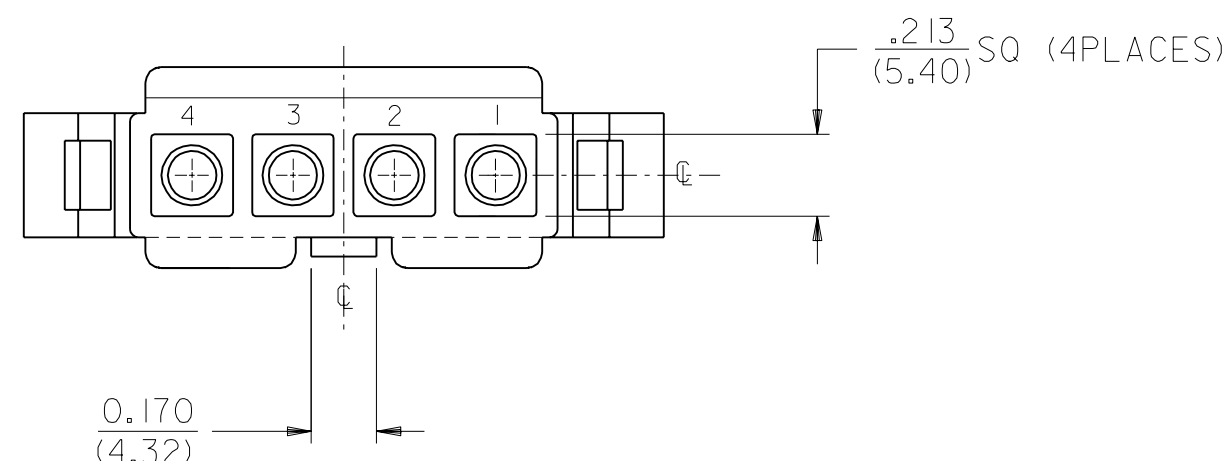




3	J3
2	J3
1	J3
SHT	REV
REVISE ON CAD ONLY	

REDRAWN ON CAD EC NO. UCR1998-0254 DRAWN: J. WANG 00/06/07 CHK: WIRKUS 00/06/07 APPR: R. EDGLEY 00/06/07 J3	DESCRIPTION	QUALITY SYMBOLS MAJOR  =0 CRITICAL  =0	GENERAL TOLERANCES: (UNLESS SPECIFIED)			SCALE 2 : 1	DESIGN UNITS ☐ mm ☒ INCH	THIRD ANGLE PROJECTION 	DIMENSIONS: ☐ mm ☒ INCH ☐ mm ONLY		SHIT RE REVISE ON CAD ONLY		
				mm	INCH	DRAWN BY & DATE J. WANG 98/08/24		TITLE: .093/(2.36) HOUSINGS PLUG AND RECEPTACLE 4-CKTS, .264/(6.70) CTRS					
			4 PLACES	±0.---	±.---	CHECKED BY & DATE WIRKUS 98/08/24							
			3 PLACES	±0.---	±.0 10	APPROVED BY & DATE R. EDGLEY 98/08/24							
			2 PLACES	±0.25	±.0 15	CAD FILENAME S3I9I40I.DGN		MATERIAL NO. SEE SHT. 3		DRAWING NO. SD -3I9I -4*		SHEET N 1 OF	
			1 PLACE	±0.38	±.---								
			ANGULAR: ± 1 °										
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.							
						SIZ C							
			REV										

Engineering drawing showing the design of a PLUG and RECEPTACLE assembly, including dimensions, tolerances, and material specifications.

PLUG PARTS:

PART NO.	ENG. NO.
19-09-2048	3191-4P
19-09-2049	3191-4P I
19-09-2047	3191-4P-A
19-09-2046	3191-4P I-A

RECEPTACLE PARTS:

PART NO.	ENG. NO.
19-09-1049	3191-4R I
19-09-1046	3191-4R I-A

LEGEND:

- CIRCUIT SIZE: 3191-4***-*
- P = PLUG
- R = RECEPTACLE
- EARS: BLANK = WITH PREBENT EARS (PLUG ONLY)
- I = WITHOUT EARS
- COLOR: BLANK = NATURAL COLOR
- AM=AMBER BK=BLACK BU=BLUE
- BN=BROWN GY=GRAY GN=GREEN
- OR=ORANGE RD=RED YW=YELLOW
- COLORS AVAILABLE ONLY IN 94V-2 MATERIAL
- MATERIAL: BLANK=NYLON TYPE 6/6, 94V-2 COLOR:NATURAL
- A=NYLON TYPE 6/6, 94V-0 COLOR:WHITE

RECOMMENDED HOLE CUTOUT:

Dimensions: .57 (14.5), .078 (1.98) MAX PANEL THK, .394±.005 (10.01±0.13), 1.270±.005 (32.261±0.12)

DETAIL "A":

Dimensions: .322 (8.18), .180 (4.57), .083 (2.11)

Scale: .093/(2.36) PREBENT MOUNTING EAR (SCALE 4:1)

QUALITY SYMBOLS:

- MAJOR = 0
- CRITICAL = 0

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.---	±.---
3 PLACES	±0.---	±.010
2 PLACES	±0.25	±.015
1 PLACE	±0.38	±.---

ANGULAR: ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE: 2 : 1

DESIGN UNITS: ☐ mm ☒ INCH

THIRD ANGLE PROJECTION: ☒ THIRD ANGLE

TITLE: .093/(2.36) HOUSINGS PLUG AND RECEPTACLE 4-CKTS, .264/(6.70) CTRS

MOLEX INCORPORATED

CAD FILENAME: S3191403.DGN

MATERIAL NO.: SEE SHT.3

DRAWING NO.: SD -3191 -4*

SHEET NO.: 3

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SIZE: C

EC NO.: UCRI998-0254

DRWN: J.WANG 00/06/07

CHK: B.WIRKUS 00/06/07

APPR: R.EDGLEY 00/06/07

REV

LBORD.DGN REV A 96/06/12 LEVEL 5