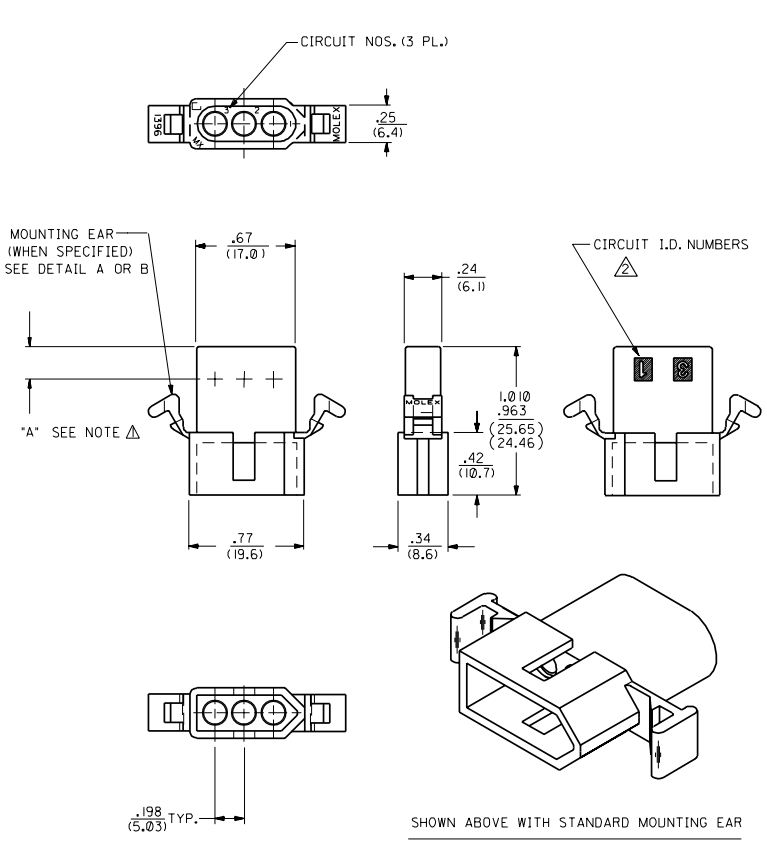
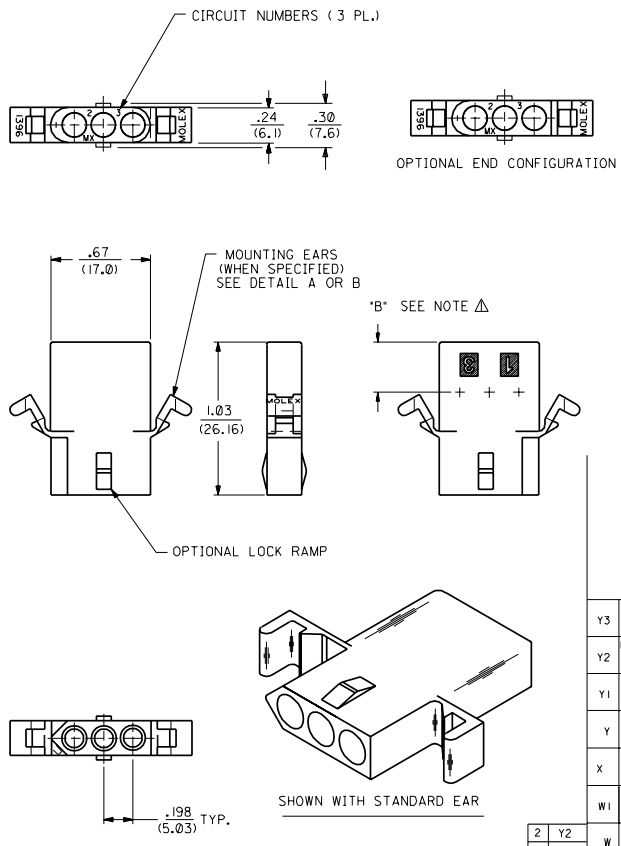


# PLUG



# RECEPTACLE



NOTES:  
 Δ DIMENSION FROM THE BACK OF HOUSING TO THE END OF THE BRUSH ON THE WIRE INSERTED INTO THE HOUSING  
 DIM "A": .256/6.50 FOR 42477 & 42478 TERMINALS  
 .216/5.49 FOR ALL OTHER .093 TERMINALS  
 DIM "B": .377/9.58 FOR 42477 & 42478 TERMINALS  
 .337/8.56 FOR ALL OTHER .093 TERMINALS

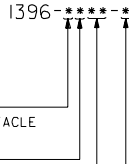
REV.	SH.	REV.	LTR.	REVISIONS
Y3				REVISED PER UCR2000-0683 3/1/00 DUS
Y2				REMOVE -R3, -R5 VER. PER ECR #UG 1479 6-10-96 RW
Y1				X-REMOVE 1396-R4 ECR U3 1583 5/4/93 RW C/C 10/26/93 RW
Y				ADD CKT. I.D. #15 PER ECR U3 0683 5/4/93 RW
X				REV. MNT'L SPECS. ECR U2-1491 10-08-92 A.GUZLIK
W1				ADD -D VERSIONS. ECR U1 1106 7/25/91 RW
2	Y2			REVISE ON CAD ECR #UB 1381
1	Y3	W		JUS 4-24-88 RW

DIMENSIONS SHOWN METRIC INCH		REVISIONS ONLY ON CAD SYSTEM									
UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR 1/2°		TITLE									
<table border="1"> <thead> <tr> <th>INCH</th> <th>METRIC</th> </tr> </thead> <tbody> <tr> <td>3 PLACE ± .010</td> <td>---</td> </tr> <tr> <td>2 PLACE ± .014</td> <td>+0.25</td> </tr> <tr> <td>1 PLACE ---</td> <td>±0.35</td> </tr> </tbody> </table>		INCH	METRIC	3 PLACE ± .010	---	2 PLACE ± .014	+0.25	1 PLACE ---	±0.35	.093/(2.36) HOUSING, PLUG & RECEPTACLE 3 CIRCUIT .198/(5.03) C	
INCH	METRIC										
3 PLACE ± .010	---										
2 PLACE ± .014	+0.25										
1 PLACE ---	±0.35										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED SHEET NO. DATE									
DRWG. NO. PART NO. 1396.3X1 6852 DESIGNED BY JUS CHECKED BY RW APP'D. RAS SCALE 2:1 FILE NAME S1396.3X1.DWG.		U.S.A. 1 OF 2 4 / 3 / 88 SD-1396-• SEE SHEET 2									
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. CP C											

13 12 11 10 9 8 7 6 5 4 3 2 1

PLUG		RECEPTACLE	
ORDER NO.	ENG. NO.	ORDER NO.	ENG. NO.
03-09-2031	I396-P	03-09-1031	I396-R
03-09-2032	I396-P1	03-09-1032	I396-R1
03-09-7032	I396-P1BK	03-09-1033	I396-R2
03-09-7031	I396-PBK	03-09-6033	I396-R2BK
PRELIMINARY	I396-P-B	03-09-6032	I396-R1BK
		03-09-6031	I396-RBK
		PRELIMINARY	I396-R-B
		PRELIMINARY	I396-R1-B
		03-09-1081	I396-R4

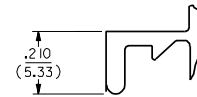
**LEGEND:**



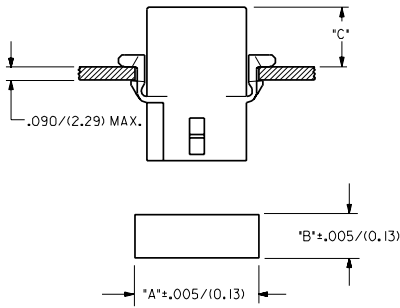
BLANK = WITH STANDARD EARS  
 1 = WITHOUT EARS  
 2 = RECEPTACLE WITHOUT EARS, WITHOUT LOCK RAMP  
 3 = PLUG ONLY, W/ SIDE MOUNT (SEE SD-1396-P3)  
 4 = WITH PREBENT EARS

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

BLANK = NYLON 6/6, 94V-2  
 B = NYLON TYPE 6/6, 94V-2, UV STABILIZED



**DETAIL A**  
 STANDARD MOUNTING EAR  
 (SCALE 4:1)

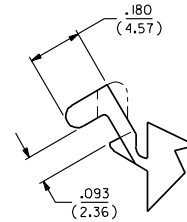


RECOMMENDED PANEL MOUNTING HOLE

HOUSING	DIM. "A"	DIM. "B"	"C" PREBENT EAR	"C" STANDARD EAR
PLUG	.933/(23.70)	.375/(9.53)	.40/(10.2)	.38/(9.7)
RECEPT.	.830/(21.08)	.312/(7.92)	.41/(10.4)	.39/(9.9)

**NOTES:**

- 1. MOLEX PRODUCT SPEC 02-09 APPLIES.
- △CIRCUIT I.D. NUMBERS ON SIDE OF HOUSING APPEAR ON PARTS FROM TOOLS BUILT AFTER 5/4/93.

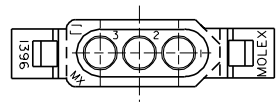


**DETAIL B**  
 PREBENT MOUNTING EAR  
 (SCALE 4:1)

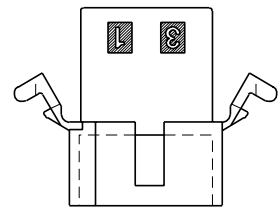
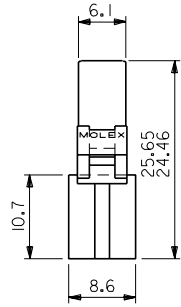
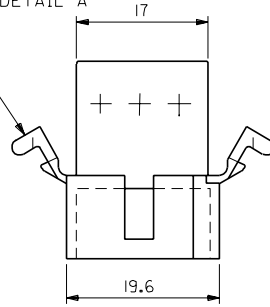
Y2 SEE SHEET 1		DIMENSIONS SHOWN IN METRIC INCH		▽=0 ▽=0 REVISE ONLY ON CAD SYSTEM	
Y1 SEE SHEET 1		UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± 1/2°		TITLE .093/(2.36) HOUSINGS PLUG & RECEPTACLE 3 CIRCUIT, 198/(5.03)E	
X SEE SHEET 1		INCH METRIC		MOLEX INCORPORATED SHEET NO. DATE	
W1 SEE SHEET 1		3 PLACE ± .010 ---		U.S.A. 2 4 / 8 / 88	
W SEE SHEET 1		2 PLACE ± .014 ± 0.25		PART NO. DRWG. NO.	
LTR. REVISIONS		1 PLACE --- ± 0.35		SEE CHART SD-1396-*	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FILE NAME S13962K2	
		DRG. BY JJS DRG. BY RW		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. CP C	
		APP'D. RAS SCALE :			

13 12 11 10 9 8 7 6 5 4 3 2 1

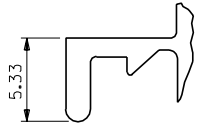
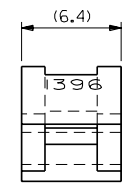
DWG. NO. SD-1396-002



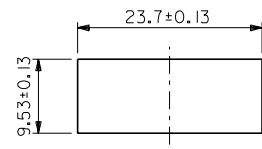
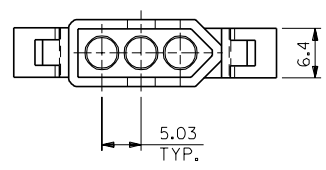
MT'G EARS (表参照)  
参照 DETAIL A



PLUG



DETAIL A  
(SCALE 4:1)



パネル取付寸法  
(パネル厚 2.29最大)

1396P1	03-09-2032	無	WITHOUT
1396P	03-09-2031	有	WITH
ENG. NO.	EDP NO.		MT'G EARS

DO NOT SCALE DRAWING		EC NO. / DRWN: / CHK: / APPR:		EC NO. / DRWN: / CHK: / APPR:		EC NO. / DRWN: / CHK: / APPR:		EC NO. / DRWN: / CHK: / APPR:		EC NO. / DRWN: / CHK: / APPR:		RELEASED EC NO. JC2001-0078 DRWN: K.KOHAMA 00/08/28 CHK: T.YAMAGUCHI APPR: M.FUKUSHIMA		MATERIAL 材料 NYLON66 94V-2		GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		SCALE 2 ± 1		DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH		MODEL NO. 03-09-2***		DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY		SHT REV REVISE ON CAD ONLY	
												FINISH 仕上り		10 UNDER 未満 10 OVER 以上 30 UNDER 未満 30 OVER 以上		DRAWN BY & DATE K.KOHAMA 00/08/28		CHECKED BY & DATE T.YAMAGUCHI 00/08/28		APPROVED BY & DATE M.FUKUSHIMA 00/08/28		TITLE: 3 CIRCUITS PLUG HSG (0.093 DIA TERMINAL)		Molex MOLEX INCORPORATED			
												WIRE RANGE 適用電線範囲		ANGLE 角度 +3°		CAD FILENAME I396002.S01		MATERIAL NO. SEE NOTES		DRAWING NO. SD-1396-002		SHEET NO. 1 OF 1					
												INS. RANGE 被覆径		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.										SIZE 1396002.S01			
												EN-02(J1097) MXJ-54															