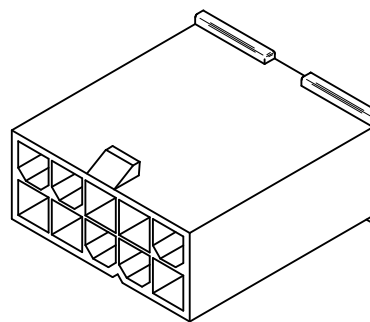
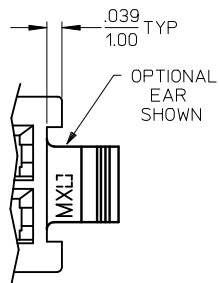
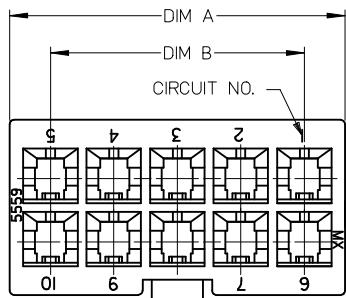
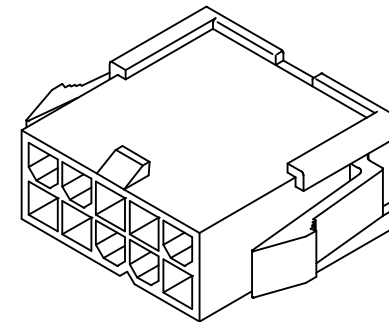
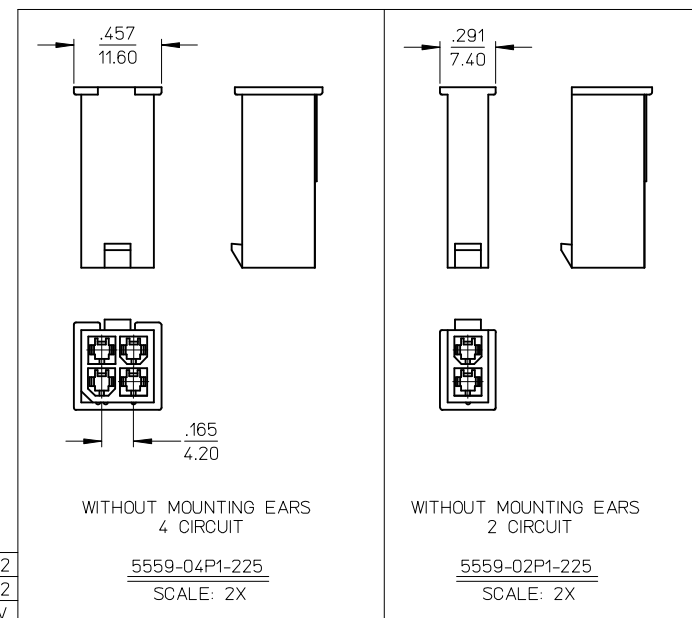
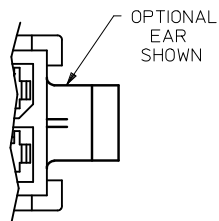
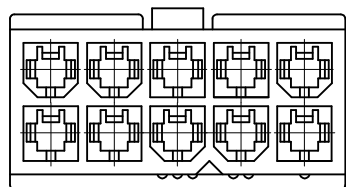
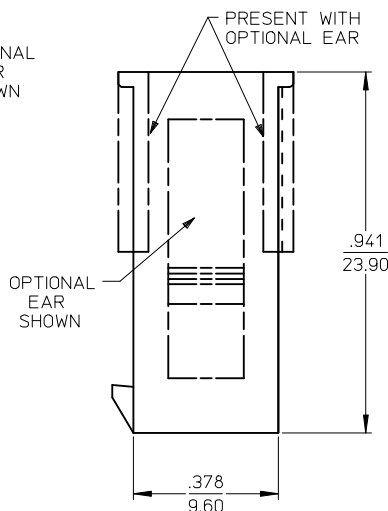
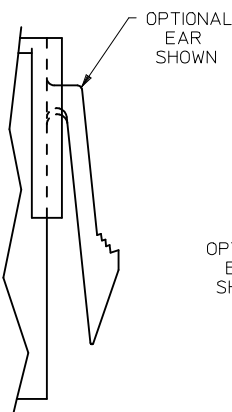
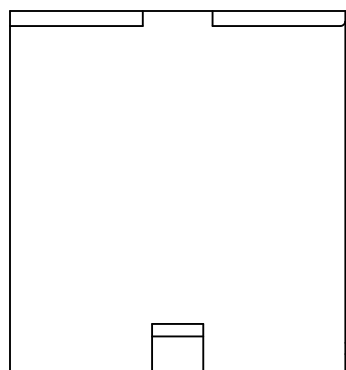




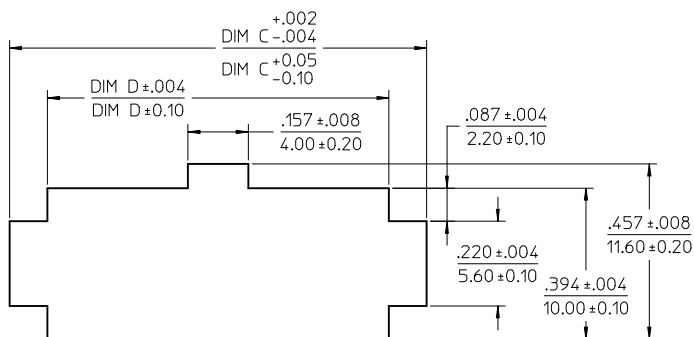
WITHOUT MOUNTING EARS
6-24 CIRCUIT
5559-**P1-225



WITH MOUNTING EARS
2-24 CIRCUIT
5559-**P-225



2	A2
1	A2
SHT	REV



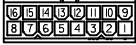
RECOMMENDED PANEL CUTOUT
THICKNESS: .032-.079 (0.80-2.00)

ADDED PK SPECS	
EC NO: UCP2009-0724	DRWN: JLOSTEN/ER 2008/10/01
CHKD: JELL 2008/10/03	APPR: FSMTH 2008/10/03
REV	DESCRIPTION
A2	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ±.005	±.005
3 PLACES ±.010	±.010
2 PLACES ±.015	±.015
1 PLACE ±.038	±.038
ANGULAR ±1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
IN/MM	
DRAWN BY	DATE
LSCHMIDT	2007/04/25
CHECKED BY	DATE
ADERR	2007/04/27
APPROVED BY	DATE
FSMTH	2007/05/04
MATERIAL NO.	
SEE SHEET 2	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
4:1	METRIC	
TITLE		
MINI-FIT JR PLUG 2-24 CIRCUIT DUAL ROW W/ & W/O EARS GLOW WIRE		
MOLEX INCORPORATED		
DOCUMENT NO.	SHEET NO.	
SD-5559-425	1 OF 2	

	13	12	11		10	9	8	7	6	5	4	3	2	1	
J	PART NUMBER	ENGINEERING NO.	CKT SIZE	MOUNTING OPTION	DIM "A"	DIM "B"	DIM "C"	DIM "D"	PACKAGING SPECIFICATION						
	50-36-1678	5559-02P1-225	02	WITHOUT EARS	SEE SHEET 1	--	NOT APPLICABLE	NOT APPLICABLE	PK-5559-002						J
	50-36-1679	5559-04P1-225	04	WITHOUT EARS	SEE SHEET 1	.165 / 4.20	NOT APPLICABLE	NOT APPLICABLE	BULK						
	50-36-1675	5559-06P1-225	06	WITHOUT EARS	.54 / 13.8	.331 / 8.40	NOT APPLICABLE	NOT APPLICABLE	BULK						
	50-36-1737	5559-08P1-225	08	WITHOUT EARS	.71 / 18.0	.496 / 12.60	NOT APPLICABLE	NOT APPLICABLE	BULK						
	50-36-1738	5559-10P1-225	10	WITHOUT EARS	.87 / 22.2	.661 / 16.80	NOT APPLICABLE	NOT APPLICABLE	BULK						
I	NOT TOOLED	5559-12P1-225	12	WITHOUT EARS	1.04 / 26.4	.827 / 21.00	NOT APPLICABLE	NOT APPLICABLE	BULK						I
	NOT TOOLED	5559-14P1-225	14	WITHOUT EARS	1.21 / 30.6	.992 / 25.20	NOT APPLICABLE	NOT APPLICABLE	BULK						
	50-36-1676	5559-16P1-225	16	WITHOUT EARS	1.37 / 34.8	1.158 / 29.40	NOT APPLICABLE	NOT APPLICABLE	BULK						
	50-36-1677	5559-18P1-225	18	WITHOUT EARS	1.54 / 39.0	1.323 / 33.60	NOT APPLICABLE	NOT APPLICABLE	BULK						
	NOT TOOLED	5559-20P1-225	20	WITHOUT EARS	1.70 / 43.2	1.488 / 37.80	NOT APPLICABLE	NOT APPLICABLE	BULK						
H	NOT TOOLED	5559-22P1-225	22	WITHOUT EARS	1.87 / 47.4	1.654 / 42.00	NOT APPLICABLE	NOT APPLICABLE	BULK						H
	NOT TOOLED	5559-24P1-225	24	WITHOUT EARS	2.03 / 51.6	1.819 / 46.20	NOT APPLICABLE	NOT APPLICABLE	BULK						
	50-36-1734	5559-02P-225	02	WITH EARS	.21 / 5.4	--	.425 / 10.80	.228 / 5.80	BULK						
	50-36-1735	5559-04P-225	04	WITH EARS	.38 / 9.6	.165 / 4.20	.591 / 15.00	.394 / 10.00	BULK						
	50-36-1736	5559-06P-225	06	WITH EARS	.54 / 13.8	.331 / 8.40	.756 / 19.20	.559 / 14.20	BULK						
G	50-36-1716	5559-08P-225	08	WITH EARS	.71 / 18.0	.496 / 12.60	.921 / 23.40	.724 / 18.40	BULK						G
	50-36-1739	5559-10P-225	10	WITH EARS	.87 / 22.2	.661 / 16.80	1.087 / 27.60	.890 / 22.60	BULK						
	50-36-1869	5559-12P-225	12	WITH EARS	1.04 / 26.4	.827 / 21.00	1.252 / 31.80	1.055 / 26.80	BULK						
	50-36-1876	5559-14P-225	14	WITH EARS	1.21 / 30.6	.992 / 25.20	1.417 / 36.00	1.224 / 31.10	BULK						
	NOT TOOLED	5559-16P-225	16	WITH EARS	1.37 / 34.8	1.158 / 29.40	1.583 / 40.20	1.390 / 35.30	BULK						F
F	NOT TOOLED	5559-18P-225	18	WITH EARS	1.54 / 39.0	1.323 / 33.60	1.748 / 44.40	1.555 / 39.50	BULK						
	NOT TOOLED	5559-20P-225	20	WITH EARS	1.70 / 43.2	1.488 / 37.80	1.913 / 48.60	1.720 / 43.70	BULK						
	NOT TOOLED	5559-22P-225	22	WITH EARS	1.87 / 47.4	1.654 / 42.00	2.079 / 52.80	1.886 / 47.90	BULK						
	NOT TOOLED	5559-24P-225	24	WITH EARS	2.03 / 51.6	1.819 / 46.20	2.244 / 57.00	2.051 / 52.10	BULK						E
E	LEGEND 5559-**P*-225 CIRCUIT SIZE PLUG MOUNTING OPTION (SEE NOTE #7) MATERIAL														
D															
C	NOTES: 1) MATERIAL: "225" = NYLON (PA6), UL94V-0, COLOR: BLACK; IEC 60335-1, 4th EDITION GLOW WIRE CAPABLE. 2) FINISH: NOT APPLICABLE 3) PRODUCT SPECIFICATION: PS-5556-001 4) PACKAGING: SEE CHART 5) PART MATES WITH MOLEX RECEPTACLE #5557. 6) PART TO BE USED WITH MOLEX MALE TERMINAL #5558. 7) MOUNTING OPTIONS: "BLANK" = WITH EARS "1" = WITHOUT EARS 8) PART IS NOT DESIGNED FOR CURRENT SHARING. 9) CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE. 10) WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET. 11) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF DISCOLORATION, FLASH AND SINK MEET CLASS "C" REQUIREMENTS.														
B	ADDED PK SPECS EC NO: UCP2009-0724 DRWN:JKLOSTNER 2008/10/01 CHKD:JBELL 2008/10/03 APPR:FSMITH 2008/10/03 QUALITY SYMBOLS ▽=0 ▽=0 GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ± ---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE IN/MM DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE FSMITH 2007/05/04 SCALE --- DESIGN UNITS METRIC THIRD ANGLE PROJECTION TITLE MINI-FIT JR PLUG 2-24 CIRCUIT DUAL ROW W/ & W/O EARS GLOW WIRE MOLEX MOLEX INCORPORATED MATERIAL NO. SEE CHART DOCUMENT NO. SD-5559-425 SHEET NO. 2 OF 2 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
A	12	11	10	9	8	7	6	5	4	3	2	1			