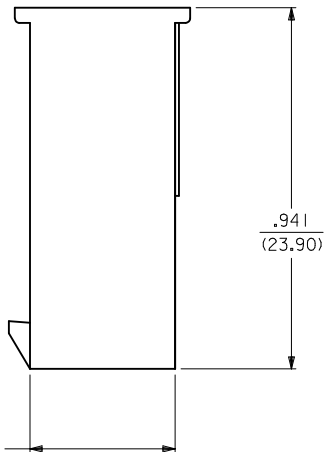
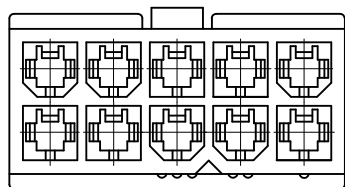
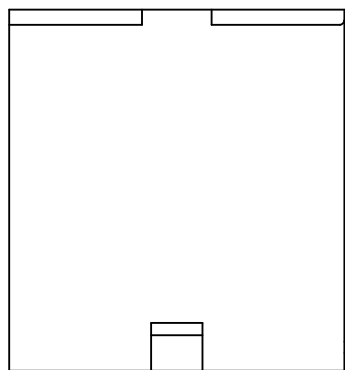
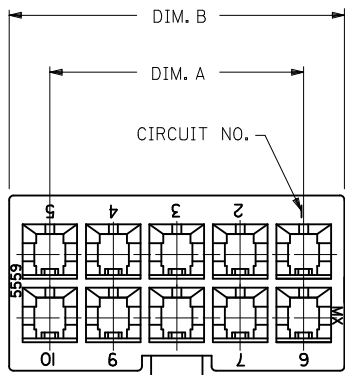
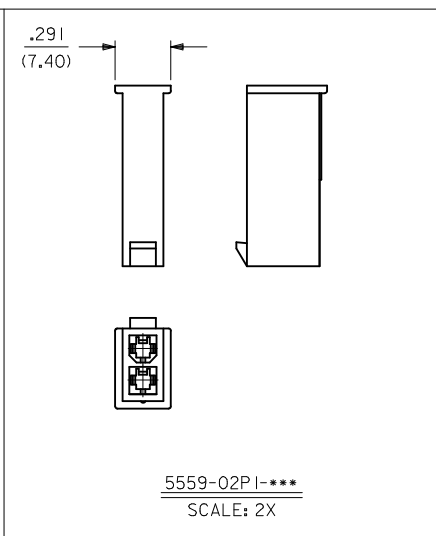
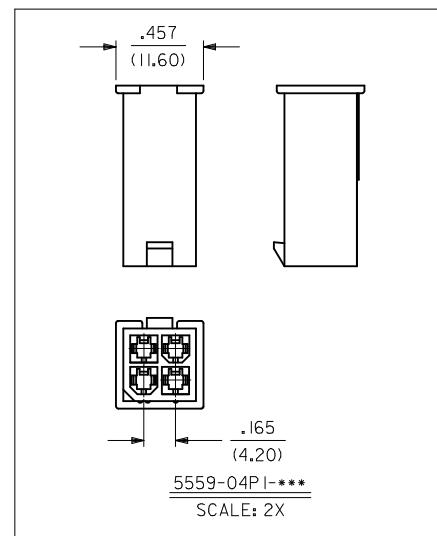
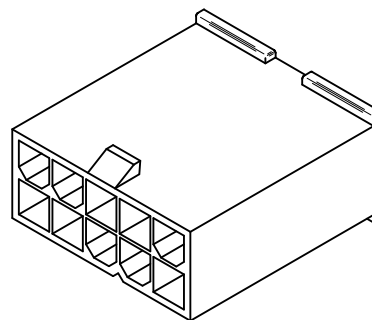




.378
(9.60)



CKT. SIZE	DIM. A	DIM. B
6	.331 (8.40)	.543 (13.80)
8	.496 (12.60)	.709 (18.00)
10	.661 (16.80)	.874 (22.20)
12	.827 (21.00)	1.039 (26.40)
14	.992 (25.20)	1.205 (30.60)
16	1.157 (29.40)	1.370 (34.80)
18	1.323 (33.60)	1.535 (39.00)
20	1.488 (37.80)	1.701 (43.20)
22	1.654 (42.00)	1.866 (47.40)
24	1.819 (46.20)	2.031 (51.60)

NOTES:

- MATERIAL: BLANK=NYLON 6/6, UL 94V-2, COLOR: NATURAL
BL=NYLON 6/6, UL 94V-2, COLOR: BLACK
210=NYLON 6/6, UL 94V-0, COLOR: NATURAL
220=NYLON 6/6, UL 94V-2, U.V. STABILIZED, COLOR: BLACK
400=NYLON 6/6, UL 94V-0, COLOR: BLACK
- FINISH: N/A
- PRODUCT SPECIFICATION: PS-5556-001
- PACKAGING SPECIFICATION: PK-5559-002
- THIS PART MATES WITH RECEPTACLE #5557
- THIS PART IS FOR USE WITH MOLEX MALE TERMINAL #5558-*
- PART IS NOT DESIGNED FOR CURRENT SHARING
- CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE
- WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET
- PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF DISCOLORATION. FLASH AND SINK MEET CLASS "C" REQUIREMENTS.

ADD -400 P/N EC NO: UCP2012-1783 DRWN:NGUYEN 2011/12/05 CHKD:JBELL 2011/12/05 APPR:FSMITH 2011/12/09 REV D4	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION					
					mm	INCH	DRAWN BY RJF	DATE 1989/09/22	TITLE MINI FIT JR SERIES PLUG W/O MTG. EARS						
			4 PLACES ± ---		± ---	CHECKED BY BAP		DATE 1989/09/22							
			3 PLACES ± ---		± .015	APPROVED BY ROS		DATE 1989/09/22							
			2 PLACES ± 0.38		± ---	MATERIAL NO. SEE CHART					DOCUMENT NO. SD-5559-NP1*			SHEET NO. 1 OF 2	
			1 PLACE ± ---		± ---										
						ANGULAR ±1/2°			MOLEX INCORPORATED						
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									

	13	12	11	10	9	8	7	6	5	4	3	2	1	
	PART NUMBER	ENG. NUMBER	CIRCUIT SIZE	MATERIAL	PART NUMBER	ENG. NUMBER	CIRCUIT SIZE	MATERIAL	PART NUMBER	ENG. NUMBER	CIRCUIT SIZE	MATERIAL		
J	39-01-3023	5559-02P I	2	94V-2	39-01-3029	5559-02P I-2 I0	2	94V-0	46999-0275	5559-02P I-400	2	94V-0 BLACK	J	
	39-01-3043	5559-04P I	4	94V-2	39-01-3049	5559-04P I-2 I0	4	94V-0	46999-0276	5559-04P I-400	4	94V-0 BLACK		
I	39-01-3063	5559-06P I	6	94V-2	39-01-3069	5559-06P I-2 I0	6	94V-0	46999-0277	5559-06P I-400	6	94V-0 BLACK	I	
	39-01-3083	5559-08P I	8	94V-2	39-01-3089	5559-08P I-2 I0	8	94V-0	46999-0278	5559-08P I-400	8	94V-0 BLACK		
	39-01-3103	5559-10P I	10	94V-2	39-01-3109	5559-10P I-2 I0	10	94V-0	46999-0279	5559-10P I-400	10	94V-0 BLACK		
H	39-01-3123	5559-12P I	12	94V-2	39-01-3129	5559-12P I-2 I0	12	94V-0	46999-0280	5559-12P I-400	12	94V-0 BLACK	H	
	39-01-3143	5559-14P I	14	94V-2	39-01-3149	5559-14P I-2 I0	14	94V-0	46999-0281	5559-14P I-400	14	94V-0 BLACK		
	39-01-3163	5559-16P I	16	94V-2	39-01-3169	5559-16P I-2 I0	16	94V-0	46999-0282	5559-16P I-400	16	94V-0 BLACK		
	39-01-3183	5559-18P I	18	94V-2	39-01-3189	5559-18P I-2 I0	18	94V-0	46999-0283	5559-18P I-400	18	94V-0 BLACK		
G	39-01-3203	5559-20P I	20	94V-2	39-01-3209	5559-20P I-2 I0	20	94V-0	46999-0284	5559-20P I-400	20	94V-0 BLACK	G	
	39-01-3223	5559-22P I	22	94V-2	39-01-3229	5559-22P I-2 I0	22	94V-0	46999-0285	5559-22P I-400	22	94V-0 BLACK		
	39-01-3243	5559-24P I	24	94V-2	39-01-3249	5559-24P I-2 I0	24	94V-0	46999-0286	5559-24P I-400	24	94V-0 BLACK		
F														F
	PART NUMBER	ENG. NUMBER	CIRCUIT SIZE	MATERIAL	PART NUMBER	ENG. NUMBER	CIRCUIT SIZE	MATERIAL						
E	I5-04-6020	5559-02P I-220	2	94V-2, U.V. STABILIZED	39-01-3026	5559-02P1-BL	2	94V-2 BLACK	LEGEND 5559-*** P I - * BASE NO CIRCUIT SIZE (02-24) PLUG WITHOUT MOUNTING EARS MATERIAL OPTION: (SEE NOTE 1 ON SHEET 1.)					
	46999-0274	5559-04P I-220	4	94V-2, U.V. STABILIZED	39-01-3046	5559-04P1-BL	4	94V-2 BLACK						
	NO E.D.P.	5559-06P I-220	6	94V-2, U.V. STABILIZED	39-01-3066	5559-06P1-BL	6	94V-2 BLACK						
D	NO E.D.P.	5559-08P I-220	8	94V-2, U.V. STABILIZED	39-01-3086	5559-08P1-BL	8	94V-2 BLACK	D					
	NO E.D.P.	5559-10P I-220	10	94V-2, U.V. STABILIZED	39-01-3106	5559-10P1-BL	10	94V-2 BLACK						
	NO E.D.P.	5559-12P I-220	12	94V-2, U.V. STABILIZED	39-01-3126	5559-12P1-BL	12	94V-2 BLACK						
C	NO E.D.P.	5559-14P I-220	14	94V-2, U.V. STABILIZED	39-01-3146	5559-14P1-BL	14	94V-2 BLACK	C					
	NO E.D.P.	5559-16P I-220	16	94V-2, U.V. STABILIZED	39-01-3166	5559-16P1-BL	16	94V-2 BLACK						
	NO E.D.P.	5559-18P I-220	18	94V-2, U.V. STABILIZED										
	NO E.D.P.	5559-20P I-220	20	94V-2, U.V. STABILIZED										
B	NO E.D.P.	5559-22P I-220	22	94V-2, U.V. STABILIZED									B	
	NO E.D.P.	5559-24P I-220	24	94V-2, U.V. STABILIZED										
A														A
	SEE SHEET 1 EC NO: UCP2012-1783 2011/12/05 DRW:NGUYEN 2011/12/05 CHKD:JBELL 2011/12/09 APPR:FSM/TH REV D4 DESCRIPTION ▽=0 ▽=0 ▽=0 GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .015 2 PLACES ± 0.38 ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE IN/MM DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE SCALE 1:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION TITLE MINI FIT JR SERIES PLUG W/O MTG. EARS MOLEX INCORPORATED MATERIAL NO. SEE CHART DOCUMENT NO. SD-5559-NP1* SHEET NO. 2 OF 2 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
1b_frame_C_P_AM.T Rev. F 2009/06/18	12	11	10	9	8	7	6	5	4	3	2	1		