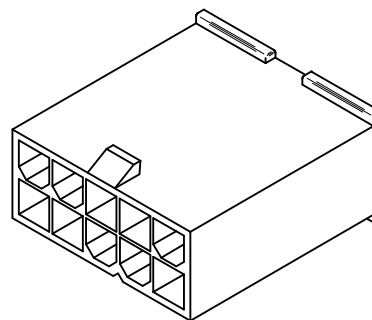
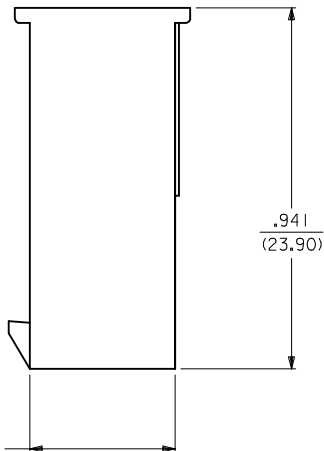
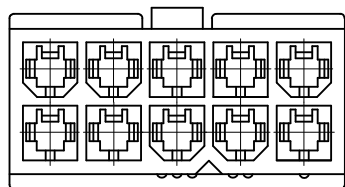
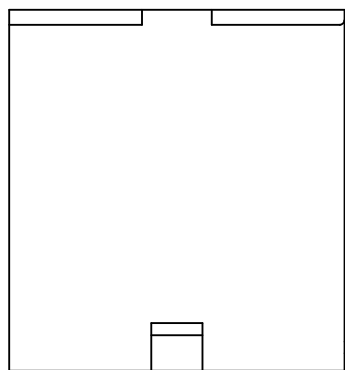
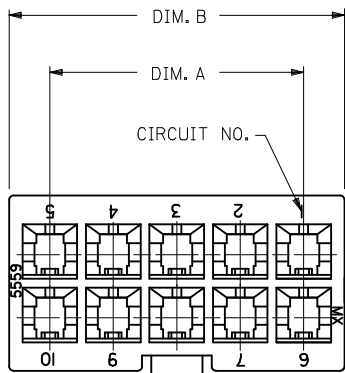
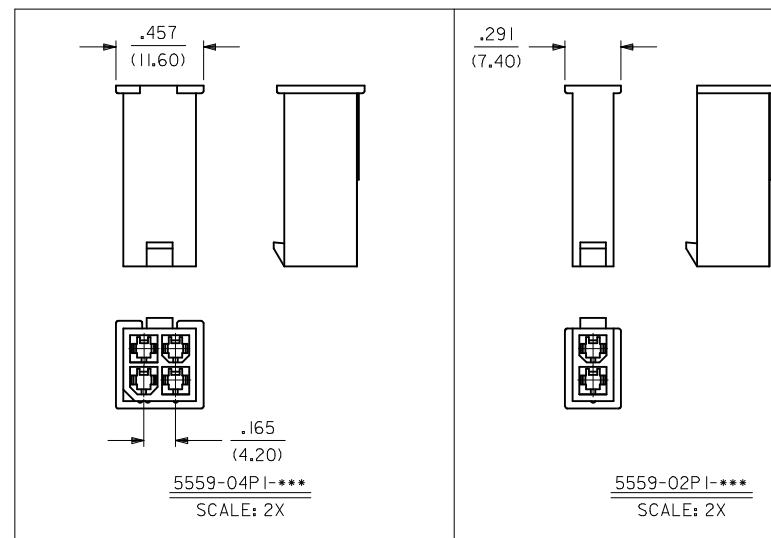




CKT. SIZE	DIM. A	DIM. B
6	.331 (8.40)	.543 (13.80)
8	.496 (12.60)	.709 (18.00)
10	.661 (16.80)	.874 (22.20)
12	.827 (21.00)	1.039 (26.40)
14	.992 (25.20)	1.205 (30.60)
16	1.157 (29.40)	1.370 (34.80)
18	1.323 (33.60)	1.535 (39.00)
20	1.488 (37.80)	1.701 (43.20)
22	1.654 (42.00)	1.866 (47.40)
24	1.819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



- NOTES:
1. 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
400=NYLON 6/6, UL 94V-0, COLOR: BLACK
 2. FINISH: N/A
 3. PRODUCT SPECIFICATION: PS-5556-001
 4. PACKAGING SPECIFICATION: PK-5559-002
 5. THIS PART MATES WITH RECEPTACLE #5557
 6. THIS PART IS FOR USE WITH MOLEX MALE TERMINAL #5558-*
 7. PART IS NOT DESIGNED FOR CURRENT SHARING
 8. CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE
 9. WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET
 10. PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF DISCOLORATION. FLASH AND SINK MEET CLASS "C" REQUIREMENTS.

OBS -220 P/N'S EC NO: UCP2015-4965 2015/05/26 DRWN:JONTI CHKD:JBELL APPR:FSMITH 2015/06/17	DESCRIPTION REV	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	± .005	± .005	CHECKED BY BAP	DATE 1989/09/22	MOLEX INCORPORATED SD-5559-NP1*				
			3 PLACES	± .005	± .015	APPROVED BY ROS	DATE 1989/09/22					
			2 PLACES	± .038	± .005	MATERIAL NO. SEE CHART						
D5			1 PLACE		± .005	± .005	ANGULAR ±1/2°					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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
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
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
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
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
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
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
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
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

PART NUMBER	ENG. NUMBER	CIRCUIT SIZE	MATERIAL
39-01-3026	5559-02P1-BL	2	94V-2 BLACK
39-01-3046	5559-04P1-BL	4	94V-2 BLACK
39-01-3066	5559-06P1-BL	6	94V-2 BLACK
39-01-3086	5559-08P1-BL	8	94V-2 BLACK
39-01-3106	5559-10P1-BL	10	94V-2 BLACK
39-01-3126	5559-12P1-BL	12	94V-2 BLACK
39-01-3146	5559-14P1-BL	14	94V-2 BLACK
39-01-3166	5559-16P1-BL	16	94V-2 BLACK

LEGEND

5559--PI-

BASE NO

CIRCUIT SIZE (02-24)

PLUG WITHOUT MOUNTING EARS

MATERIAL OPTION:
(SEE NOTE 1 ON SHEET 1.)

SEE SHEET 1 EC NO: UCP2015-4965 2015/05/26 CHWK: MONTI 2015/05/26 DRKCD: JBELL 2015/06/17 APPR: FSMITH D5	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		F=0 F=0 F=0	4 PLACES ± --- ± --- 3 PLACES ± --- ± .015 2 PLACES ± 0.38 ± --- 1 PLACE ± --- ± ---	DRAWN BY DATE RJF 1989/09/22 CHECKED BY DATE BAP 1989/09/22 APPROVED BY DATE ROS 1989/09/22	TITLE MINI FIT JR SERIES PLUG W/O MTG. EARS				
		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-5559-NP1*		2 OF 2	
		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					