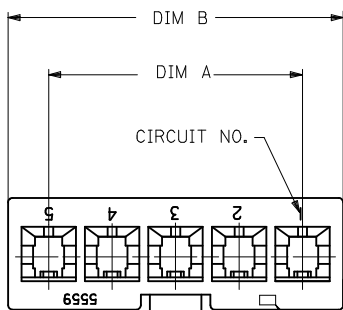
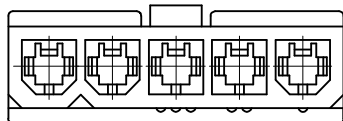
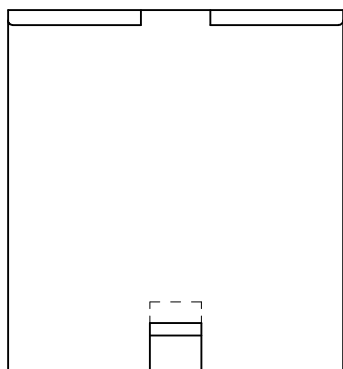
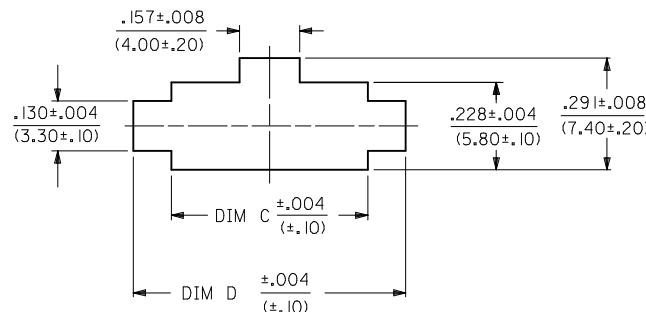
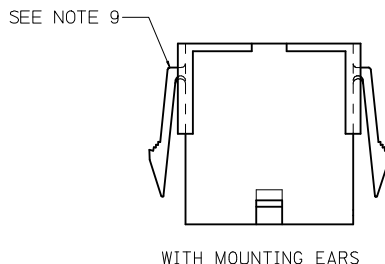




FACTORY ID
SEE NOTE 9



WITHOUT MOUNTING EARS



RECOMMENDED PANEL CUT-OUT
(SEE NOTES 5 & 6)

NOTES:

1. MATERIAL: BLANK=NYLON 6/6, UL 94V-2, COLOR: NATURAL.
210=NYLON 6/6, UL 94V-0, COLOR: NATURAL.
210-BL=NYLON 6/6, UL 94 V-0, COLOR: BLACK.
2. FINISH: NOTE APPLICABLE
3. PRODUCT SPECIFICATION: PS-5556-001
4. PACKAGING SPECIFICATION: BULK
5. THIS PART MATES WITH RECEPTACLE NO. 5557.
6. THIS PART IS FOR USE WITH MOLEX MALE TERMINAL NO. 5558-*
7. PANEL MOUNT VERSION IS FOR USE WITH .031/.079/(0.80/2.00) THICK PANELS.
8. PANEL SHOULD BE PUNCHED IN THE DIRECTION OF CONNECTOR INSERTION.
9. FACTORY ID MAY BE LOCATED ON EARS.
10. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

CKT SIZE	DIM A	DIM B	DIM C	DIM D
4	.496 (12.60)	.709 (18.00)	.724 (18.40)	.921 (23.40)
5	.661 (16.80)	.874 (22.20)	.890 (22.60)	1.087 (27.60)
6	.827 (21.00)	1.039 (26.40)	1.055 (26.80)	1.252 (31.80)
7	.992 (25.20)	1.205 (30.60)	1.220 (31.00)	1.417 (36.00)
8	1.157 (29.40)	1.370 (34.80)	1.386 (35.20)	1.583 (40.20)
9	1.323 (33.60)	1.535 (39.00)	1.551 (39.40)	1.748 (44.40)
10	1.488 (37.80)	1.701 (43.20)	1.717 (43.60)	1.913 (48.60)
11	1.654 (42.00)	1.866 (47.40)	1.882 (47.80)	2.079 (52.80)
12	1.819 (46.20)	2.031 (51.60)	2.047 (52.00)	2.244 (57.00)

ADD TRADEMRK NOTE
EC NO: UCP2009-0409
DRWN:JKLOSTEMEIER 2008/09/25
CHKD:JBELL 2008/09/29
APPR:FSMITH 2008/09/29

QUALITY
SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±.005	±.0005
3 PLACES	±.010	±.0010
2 PLACES	±.025	±.0025
1 PLACE	±.038	±.0038

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM

DRAWN BY DATE
KSS 2/19/89

CHECKED BY DATE
RJR 2/19/89

APPROVED BY DATE
RAS 2/19/89

MATERIAL NO.
SEE CHART

SIZE
C

SCALE

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

TITLE
MINI-FIT JR. SERIES PLUG
(SINGLE ROW)

MOLEX INCORPORATED

DOCUMENT NO.
SD-5559-NLP*

SHEET NO.
1 OF 2

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 NO	ENG NO		CKT SIZE	MOUNTING OPTION	LOCK OPTION	MATERIAL SEE NOTE I			PART NO	ENG NO		CKT SIZE	MOUNTING OPTION	LOCK OPTION	MATERIAL SEE NOTE I																																
J		39-01-4042	5559-04P2		4	W/EARS	POSITIVE	94V-2			NO E.D.P.	5559-04P4		4	W/EARS	PASSIVE	94V-2																																
		39-01-4046	5559-04P3		4	W/O EAR	POSITIVE	94V-2			NO E.D.P.	5559-04P5		4	W/O EAR	PASSIVE	94V-2																																
		39-01-4043	5559-04P2-2 IO		4	W/EARS	POSITIVE	94V-0			NO E.D.P.	5559-04P4-2 IO		4	W/EARS	PASSIVE	94V-0																																
		39-01-4047	5559-04P3-2 IO		4	W/O EAR	POSITIVE	94V-0			NO E.D.P.	5559-04P5-2 IO		4	W/O EAR	PASSIVE	94V-0																																
I		39-01-4052	5559-05P2		5	W/EARS	POSITIVE	94V-2																																									
		39-01-4056	5559-05P3		5	W/O EAR	POSITIVE	94V-2																																									
		39-01-4053	5559-05P2-2 IO		5	W/EARS	POSITIVE	94V-0			50-29-1599	5559-05P4-2 IO		5	W/EARS	PASSIVE	94V-0																																
		39-01-4057	5559-05P3-2 IO		5	W/O EAR	POSITIVE	94V-0			NO E.D.P.	5559-05P5-2 IO		5	W/O EAR	PASSIVE	94V-0																																
H		50-30-4446	5559-05P3-210-BL		5	W/O EAR	POSITIVE	94V-0			NO E.D.P.	5559-05P5-210-BL		5	W/O EAR	PASSIVE	94V-0																																
		39-01-4062	5559-06P2		6	W/EARS	POSITIVE	94V-2			NO E.D.P.	5559-06P4		6	W/EARS	PASSIVE	94V-2																																
		39-01-4066	5559-06P3		6	W/O EAR	POSITIVE	94V-2			NO E.D.P.	5559-06P5		6	W/O EAR	PASSIVE	94V-2																																
		39-01-4063	5559-06P2-2 IO		6	W/EARS	POSITIVE	94V-0			NO E.D.P.	5559-06P4-2 IO		6	W/EARS	PASSIVE	94V-0																																
G		39-01-4067	5559-06P3-2 IO		6	W/O EAR	POSITIVE	94V-0			NO E.D.P.	5559-06P5-2 IO		6	W/O EAR	PASSIVE	94V-0																																
		39-01-4072	5559-07P2		7	W/EARS	POSITIVE	94V-2			NO E.D.P.	5559-07P4		7	W/EARS	PASSIVE	94V-2																																
		39-01-4076	5559-07P3		7	W/O EAR	POSITIVE	94V-2			NO E.D.P.	5559-07P5		7	W/O EAR	PASSIVE	94V-2																																
		39-01-4073	5559-07P2-2 IO		7	W/EARS	POSITIVE	94V-0			NO E.D.P.	5559-07P4-2 IO		7	W/EARS	PASSIVE	94V-0																																
F		39-01-4077	5559-07P3-2 IO		7	W/O EAR	POSITIVE	94V-0			NO E.D.P.	5559-07P5-2 IO		7	W/O EAR	PASSIVE	94V-0																																
		39-01-4082	5559-08P2		8	W/EARS	POSITIVE	94V-2			NO E.D.P.	5559-08P4		8	W/EARS	PASSIVE	94V-2																																
		39-01-4086	5559-08P3		8	W/O EAR	POSITIVE	94V-2			NO E.D.P.	5559-08P5		8	W/O EAR	PASSIVE	94V-2																																
		39-01-4083	5559-08P2-2 IO		8	W/EARS	POSITIVE	94V-0			NO E.D.P.	5559-08P4-2 IO		8	W/EARS	PASSIVE	94V-0																																
E		39-01-4087	5559-08P3-2 IO		8	W/O EAR	POSITIVE	94V-0			NO E.D.P.	5559-08P5-2 IO		8	W/O EAR	PASSIVE	94V-0																																
		39-01-4092	5559-09P2		9	W/EARS	POSITIVE	94V-2			NO E.D.P.	5559-09P4		9	W/EARS	PASSIVE	94V-2																																
		39-01-4096	5559-09P3		9	W/O EAR	POSITIVE	94V-2			NO E.D.P.	5559-09P5		9	W/O EAR	PASSIVE	94V-2																																
		39-01-4093	5559-09P2-2 IO		9	W/EARS	POSITIVE	94V-0			NO E.D.P.	5559-09P4-2 IO		9	W/EARS	PASSIVE	94V-0																																
D		39-01-4097	5559-09P3-2 IO		9	W/O EAR	POSITIVE	94V-0			NO E.D.P.	5559-09P5-2 IO		9	W/O EAR	PASSIVE	94V-0																																
		39-01-4102	5559-10P2		10	W/EARS	POSITIVE	94V-2			NO E.D.P.	5559-10P4		10	W/EARS	PASSIVE	94V-2																																
		39-01-4106	5559-10P3		10	W/O EAR	POSITIVE	94V-2			NO E.D.P.	5559-10P5		10	W/O EAR	PASSIVE	94V-2																																
		39-01-4103	5559-10P2-2 IO		10	W/EARS	POSITIVE	94V-0			NO E.D.P.	5559-10P4-2 IO		10	W/EARS	PASSIVE	94V-0																																
C		39-01-4107	5559-10P3-2 IO		10	W/O EAR	POSITIVE	94V-0			NO E.D.P.	5559-10P5-2 IO		10	W/O EAR	PASSIVE	94V-0																																
		39-01-4112	5559-11P2		11	W/EARS	POSITIVE	94V-2			NO E.D.P.	5559-11P4		11	W/EARS	PASSIVE	94V-2																																
		39-01-4116	5559-11P3		11	W/O EAR	POSITIVE	94V-2			NO E.D.P.	5559-11P5		11	W/O EAR	PASSIVE	94V-2																																
		39-01-4113	5559-11P2-2 IO		11	W/EARS	POSITIVE	94V-0			NO E.D.P.	5559-11P4-2 IO		11	W/EARS	PASSIVE	94V-0																																
B		39-01-4117	5559-11P3-2 IO		11	W/O EAR	POSITIVE	94V-0			NO E.D.P.	5559-11P5-2 IO		11	W/O EAR	PASSIVE	94V-0																																
		39-01-4122	5559-12P2		12	W/EARS	POSITIVE	94V-2			NO E.D.P.	5559-12P4		12	W/EARS	PASSIVE	94V-2																																
		39-01-4126	5559-12P3		12	W/O EAR	POSITIVE	94V-2			NO E.D.P.	5559-12P5		12	W/O EAR	PASSIVE	94V-2																																
		39-01-4123	5559-12P2-2 IO		12	W/EARS	POSITIVE	94V-0			NO E.D.P.	5559-12P4-2 IO		12	W/EARS	PASSIVE	94V-0																																
A		39-01-4127	5559-12P3-2 IO		12	W/O EAR	POSITIVE	94V-0			NO E.D.P.	5559-12P5-2 IO		12	W/O EAR	PASSIVE	94V-0																																
LEGEND 5559-** P * - * BASE NO CIRCUIT SIZE (04-12) PLUG MATERIAL OPTION: SEE NOTE I MOUNTING AND LOCK OPTION: 2=WITH EARS,POSITIVE LOCK 3=WITHOUT EARS,POSITIVE LOCK 4=WITH EARS,PASSIVE LOCK 5=WITHOUT EARS,PASSIVE LOCK																																																	
SEE SHEET 1 EC NO: UCP2009-0409 DRWN:JKLOSTEME IER 2008/09/25 CHKD:JBELL 2008/09/29 APPR:FSMITH 2008/09/29 J1 QUALITY SYMBOLS ▽=0 ▽=0 GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><th></th><th>mm</th><th>INCH</th></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>±.010</td></tr><tr><td>2 PLACES</td><td>± 0.25</td><td>±.015</td></tr><tr><td>1 PLACE</td><td>± 0.38</td><td>± ---</td></tr><tr><td colspan="3">ANGULAR ±1/2°</td></tr></table> DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE IN/MM <table><tr><td>DRAWN BY</td><td>DATE</td></tr><tr><td>RJF</td><td>10/13/89</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>BAP</td><td>10/13/89</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>RAS</td><td>10/13/89</td></tr></table> MATERIAL NO. SEE CHART DOCUMENT NO. SD-5559-NLP* SIZE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION THIRD ANGLE PROJECTION MINI-FIT JR SERIES PLUG (SINGLE ROW) MOLEX INCORPORATED SHEET NO. 2 OF 2																			mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	±.010	2 PLACES	± 0.25	±.015	1 PLACE	± 0.38	± ---	ANGULAR ±1/2°			DRAWN BY	DATE	RJF	10/13/89	CHECKED BY	DATE	BAP	10/13/89	APPROVED BY	DATE	RAS	10/13/89		
	mm	INCH																																															
4 PLACES	± ---	± ---																																															
3 PLACES	± ---	±.010																																															
2 PLACES	± 0.25	±.015																																															
1 PLACE	± 0.38	± ---																																															
ANGULAR ±1/2°																																																	
DRAWN BY	DATE																																																
RJF	10/13/89																																																
CHECKED BY	DATE																																																
BAP	10/13/89																																																
APPROVED BY	DATE																																																
RAS	10/13/89																																																
1b_frame_C_P_ME_T Rev. D 2004/04/02																																																	
		12	11	10	9	8	7	6	5	4	3	2	1																																				