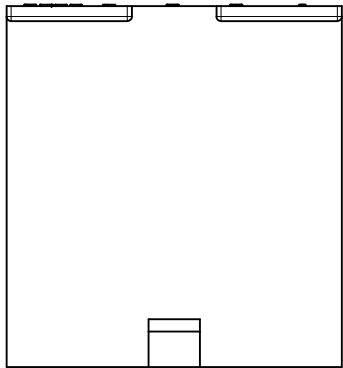
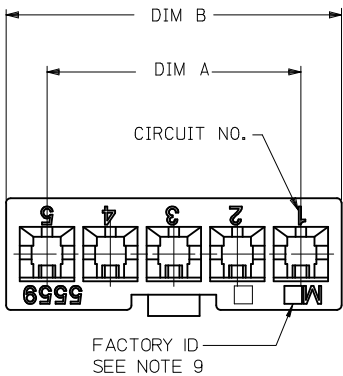
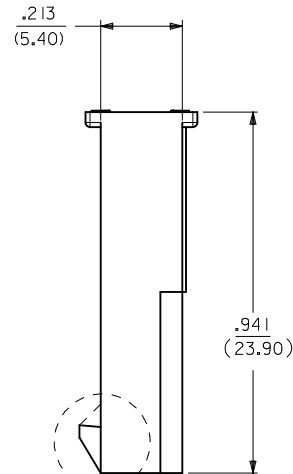


5 CKT WITHOUT
MOUNTING EARS SHOWN



LOCK OPTION:



POSITIVE LOCK



PASSIVE LOCK

CORRECT CHART EC NO: UCP2011-3408 DRAWN: NGUYEN CHKD: J.BELL APPR: FSMITH	2011/05/05	2011/05/05	2011/05/18
	REV	DESCRIPTION	DATE
	J6		

QUALITY SYMBOLS
▽=0
▽=0
▽=0

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

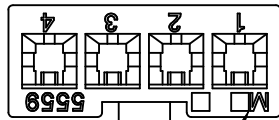
DIMENSION STYLE IN/MM	
DRAWN BY	DATE
KSS	2/19/89
CHECKED BY	DATE
RJF	2/19/89
APPROVED BY	DATE
FSMITH	2011/03/10
MATERIAL NO. SEE CHART	
SIZE	C

SCALE 4:1	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 3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

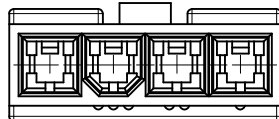
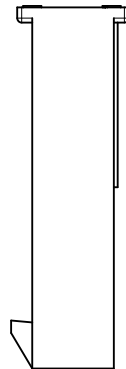
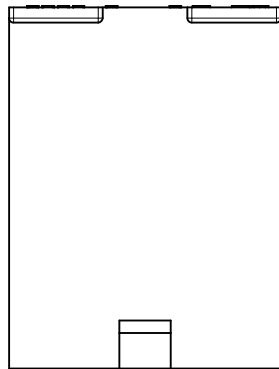
CKT SIZE	DIM A	DIM B	DIM C	DIM D
4	.496 (12.60)	.709 (18.00)	.724 (18.40)	.921 (23.40)
5	.661 (16.80)	.874 (22.20)	.890 (22.60)	1.087 (27.60)
6	.827 (21.00)	1.039 (26.40)	1.055 (26.80)	1.252 (31.80)
7	.992 (25.20)	1.205 (30.60)	1.220 (31.00)	1.417 (36.00)
8	1.157 (29.40)	1.370 (34.80)	1.386 (35.20)	1.583 (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)

NOTES:

1. MATERIAL: BLANK=NYLON 6/6, UL 94V-2, COLOR: NATURAL.
210=NYLON 6/6, UL 94V-0, COLOR: NATURAL.
400=NYLON 6/6, UL 94 V-0, COLOR: BLACK.
2. FINISH: NOTE APPLICABLE
3. PRODUCT SPECIFICATION: PS-5556-001
4. PACKAGING SPECIFICATION: BULK PER PK-5559-003
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.
11. PART IS NOT DESIGNED FOR CURRENT SHARING.
12. PARTS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
13. WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET.

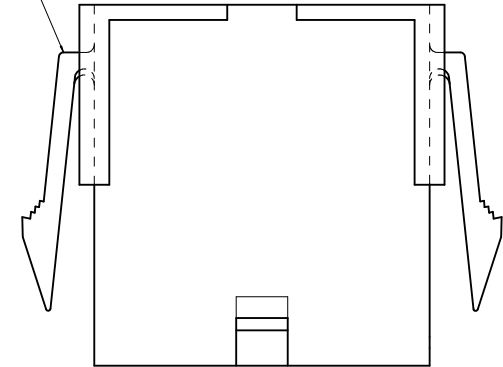


FACTORY ID
SEE NOTE 9

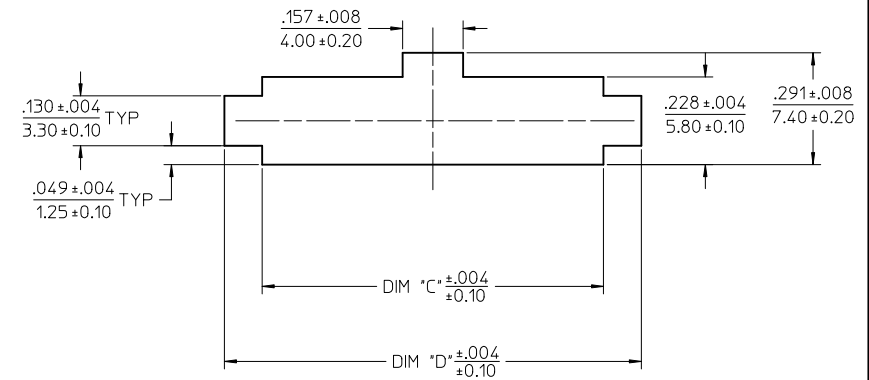


4 CKT WITHOUT
MOUNTING EARS SHOWN

SEE NOTE 9



WITH MOUNTING EARS



RECOMMENDED PANEL CUT-OUT
(SEE NOTE 7 & 8)

SEE SHEET 1 EC NO: UCP2011-3408 2011/05/05 DRAWN: NGUYEN 2011/05/05 CHKD: J.BELL 2011/05/18 APPR: F.S.MITH J6	DESCRIPTION REV	QUALITY SYMBOLS F=0 E=0 S=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY KSS	DATE 2/19/89	TITLE MINI-FIT JR. SERIES PLUG (SINGLE ROW)			
			4 PLACES ± ---	± ---	CHECKED BY R.J.F.	DATE 2/19/89				
			3 PLACES ± ---	± .010	APPROVED BY F.S.MITH	DATE 2011/03/10	MOLEX INCORPORATED			
			2 PLACES ± 0.25	± .015	MATERIAL NO. SEE CHART					
			1 PLACE ± 0.38	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			ANGULAR ±1/2°							

13		12		11		10		9		8		7		6		5		4		3		2		1	
J	TOOLED	PART NO		ENG NO		CKT SIZE	MOUNTING OPTION	LOCK OPTION	MATERIAL SEE NOTE I			TOOLED	PART NO		ENG NO		CKT SIZE	MOUNTING OPTION	LOCK OPTION	MATERIAL SEE NOTE I					
	YES	39-01-4042		5559-04P2		4	W/EARS	POSITIVE	94V-2			NO	NO E.D.P.		5559-04P4		4	W/EARS	PASSIVE	94V-2					
	YES	39-01-4046		5559-04P3		4	W/O EAR	POSITIVE	94V-2			NO	NO E.D.P.		5559-04P5		4	W/O EAR	PASSIVE	94V-2					
	YES	39-01-4043		5559-04P2-2 IO		4	W/EARS	POSITIVE	94V-0			NO	NO E.D.P.		5559-04P4-2 IO		4	W/EARS	PASSIVE	94V-0					
	YES	39-01-4047		5559-04P3-2 IO		4	W/O EAR	POSITIVE	94V-0			NO	NO E.D.P.		5559-04P5-2 IO		4	W/O EAR	PASSIVE	94V-0					
I	YES	39-01-4052		5559-05P2		5	W/EARS	POSITIVE	94V-2																
	YES	39-01-4056		5559-05P3		5	W/O EAR	POSITIVE	94V-2																
	YES	39-01-4053		5559-05P2-2 IO		5	W/EARS	POSITIVE	94V-0			YES	50-29-1599		5559-05P4-2 IO		5	W/EARS	PASSIVE	94V-0					
	YES	39-01-4057		5559-05P3-2 IO		5	W/O EAR	POSITIVE	94V-0			NO	NO E.D.P.		5559-05P5-2 IO		5	W/O EAR	PASSIVE	94V-0					
	YES	50-30-4446		5559-05P3-400		5	W/O EAR	POSITIVE	94V-0			NO	NO E.D.P.		5559-05P5-400		5	W/O EAR	PASSIVE	94V-0					
H	NO	39-01-4062		5559-06P2		6	W/EARS	POSITIVE	94V-2			NO	NO E.D.P.		5559-06P4		6	W/EARS	PASSIVE	94V-2					
	NO	39-01-4066		5559-06P3		6	W/O EAR	POSITIVE	94V-2			NO	NO E.D.P.		5559-06P5		6	W/O EAR	PASSIVE	94V-2					
	NO	39-01-4063		5559-06P2-2 IO		6	W/EARS	POSITIVE	94V-0			NO	NO E.D.P.		5559-06P4-2 IO		6	W/EARS	PASSIVE	94V-0					
	NO	39-01-4067		5559-06P3-2 IO		6	W/O EAR	POSITIVE	94V-0			NO	NO E.D.P.		5559-06P5-2 IO		6	W/O EAR	PASSIVE	94V-0					
	NO	39-01-4072		5559-07P2		7	W/EARS	POSITIVE	94V-2			NO	NO E.D.P.		5559-07P4		7	W/EARS	PASSIVE	94V-2					
G	NO	39-01-4076		5559-07P3		7	W/O EAR	POSITIVE	94V-2			NO	NO E.D.P.		5559-07P5		7	W/O EAR	PASSIVE	94V-2					
	NO	39-01-4073		5559-07P2-2 IO		7	W/EARS	POSITIVE	94V-0			NO	NO E.D.P.		5559-07P4-2 IO		7	W/EARS	PASSIVE	94V-0					
	NO	39-01-4077		5559-07P3-2 IO		7	W/O EAR	POSITIVE	94V-0			NO	NO E.D.P.		5559-07P5-2 IO		7	W/O EAR	PASSIVE	94V-0					
	NO	39-01-4082		5559-08P2		8	W/EARS	POSITIVE	94V-2			NO	NO E.D.P.		5559-08P4		8	W/EARS	PASSIVE	94V-2					
	NO	39-01-4086		5559-08P3		8	W/O EAR	POSITIVE	94V-2			NO	NO E.D.P.		5559-08P5		8	W/O EAR	PASSIVE	94V-2					
F	NO	39-01-4083		5559-08P2-2 IO		8	W/EARS	POSITIVE	94V-0			NO	NO E.D.P.		5559-08P4-2 IO		8	W/EARS	PASSIVE	94V-0					
	NO	39-01-4087		5559-08P3-2 IO		8	W/O EAR	POSITIVE	94V-0			NO	NO E.D.P.		5559-08P5-2 IO		8	W/O EAR	PASSIVE	94V-0					
	NO	39-01-4092		5559-09P2		9	W/EARS	POSITIVE	94V-2			NO	NO E.D.P.		5559-09P4		9	W/EARS	PASSIVE	94V-2					
	NO	39-01-4096		5559-09P3		9	W/O EAR	POSITIVE	94V-2			NO	NO E.D.P.		5559-09P5		9	W/O EAR	PASSIVE	94V-2					
	NO	39-01-4093		5559-09P2-2 IO		9	W/EARS	POSITIVE	94V-0			NO	NO E.D.P.		5559-09P4-2 IO		9	W/EARS	PASSIVE	94V-0					
E	NO	39-01-4097		5559-09P3-2 IO		9	W/O EAR	POSITIVE	94V-0			NO	NO E.D.P.		5559-09P5-2 IO		9	W/O EAR	PASSIVE	94V-0					
	NO	39-01-4102		5559-10P2		10	W/EARS	POSITIVE	94V-2			NO	NO E.D.P.		5559-10P4		10	W/EARS	PASSIVE	94V-2					
	NO	39-01-4106		5559-10P3		10	W/O EAR	POSITIVE	94V-2			NO	NO E.D.P.		5559-10P5		10	W/O EAR	PASSIVE	94V-2					
	NO	39-01-4103		5559-10P2-2 IO		10	W/EARS	POSITIVE	94V-0			NO	NO E.D.P.		5559-10P4-2 IO		10	W/EARS	PASSIVE	94V-0					
	NO	39-01-4107		5559-10P3-2 IO		10	W/O EAR	POSITIVE	94V-0			NO	NO E.D.P.		5559-10P5-2 IO		10	W/O EAR	PASSIVE	94V-0					
D	NO	39-01-4112		5559-11P2		11	W/EARS	POSITIVE	94V-2			NO	NO E.D.P.		5559-11P4		11	W/EARS	PASSIVE	94V-2					
	NO	39-01-4116		5559-11P3		11	W/O EAR	POSITIVE	94V-2			NO	NO E.D.P.		5559-11P5		11	W/O EAR	PASSIVE	94V-2					
	NO	39-01-4113		5559-11P2-2 IO		11	W/EARS	POSITIVE	94V-0			NO	NO E.D.P.		5559-11P4-2 IO		11	W/EARS	PASSIVE	94V-0					
	NO	39-01-4117		5559-11P3-2 IO		11	W/O EAR	POSITIVE	94V-0			NO	NO E.D.P.		5559-11P5-2 IO		11	W/O EAR	PASSIVE	94V-0					
	NO	39-01-4122		5559-12P2		12	W/EARS	POSITIVE	94V-2			NO	NO E.D.P.		5559-12P4		12	W/EARS	PASSIVE	94V-2					
C	NO	39-01-4126		5559-12P3		12	W/O EAR	POSITIVE	94V-2			NO	NO E.D.P.		5559-12P5		12	W/O EAR	PASSIVE	94V-2					
	NO	39-01-4123		5559-12P2-2 IO		12	W/EARS	POSITIVE	94V-0			NO	NO E.D.P.		5559-12P4-2 IO		12	W/EARS	PASSIVE	94V-0					
	NO	39-01-4127		5559-12P3-2 IO		12	W/O EAR	POSITIVE	94V-0			NO	NO E.D.P.		5559-12P5-2 IO		12	W/O EAR	PASSIVE	94V-0					
B																									
A																									

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: UCP2011-3408
DRAWN:NGUYEN 2011/05/05
CHKD:JBELL 2011/05/05
APPR:FSM1TH 2011/05/18

REV DESCRIPTION

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES ± --- ± ---

3 PLACES ± --- ± .010

2 PLACES ± 0.25 ± .015

1 PLACE ± 0.38 ± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM

DRAWN BY
KSS

CHECKED BY
RJF

APPROVED BY
FSM1TH

DATE
2/19/89

DATE
2/19/89

DATE
2011/03/10

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

MOLEX

MOLEX INCORPORATED

DOCUMENT NO.
SD-5559-NLP*

SHEET NO.
3 OF 3

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INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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