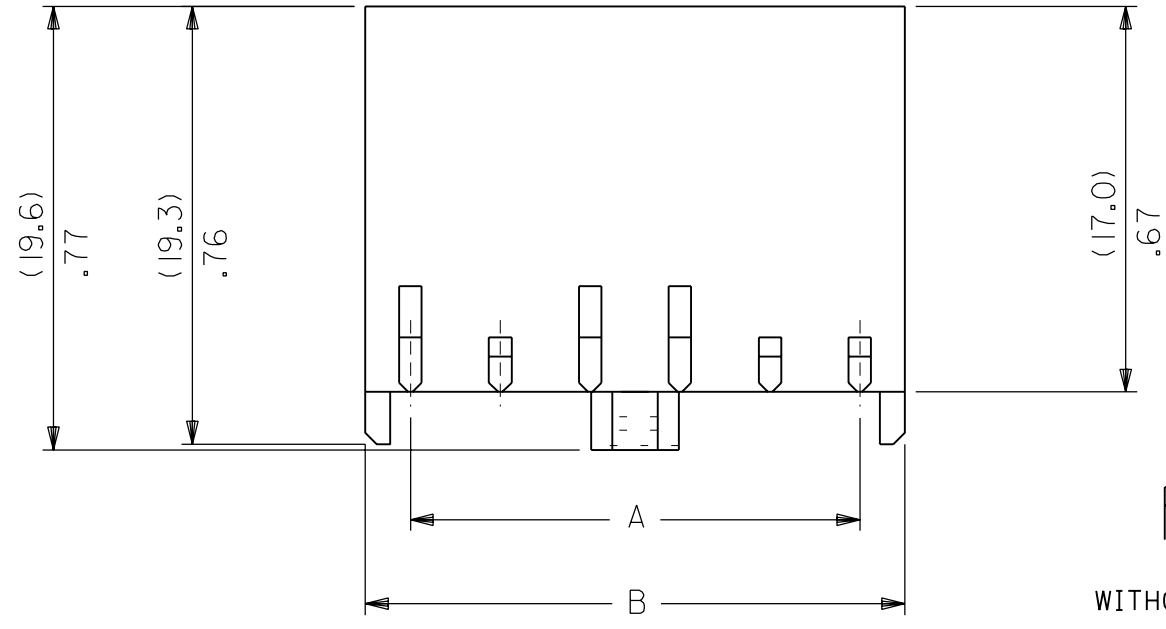


PART NO. SEE CHART
 DWG. NO. SD-90331-001

PART NO.	KEYING REQD. AT CIRCUIT POSITIONS						DIM. A	DIM. B	MIDDLE LOCKING PEG	CKT. SIZE
	1	2	3	4	5	6				
90331-**01	YES	YES	YES	YES	YES	YES	19.81±0.13	23.67±0.13	YES	6
90331-**02	YES	NO	NO	NO	NO	NO	19.81±0.13	23.67±0.13	YES	6
90331-**03	NO	NO	NO	YES	NO	NO	19.81±0.13	23.67±0.13	YES	6
90331-**04	YES	NO	YES	YES	NO	NO	19.81±0.13	23.67±0.13	YES	6
90331-**05	YES	YES	—	—	—	—	3.96±0.10	7.82±0.10	NO	2
90331-**06	NO	NO	NO	NO	NO	NO	19.81±0.13	23.67±0.13	NO	6
90331-**07	NO	YES	NO	NO	NO	NO	19.81±0.13	23.67±0.13	YES	6
90331-**08	NO	NO	YES	NO	NO	NO	19.81±0.13	23.67±0.13	YES	6
90331-**09	NO	NO	NO	NO	YES	NO	19.81±0.13	23.67±0.13	YES	6
90331-**10	NO	NO	NO	NO	NO	YES	19.81±0.13	23.67±0.13	YES	6



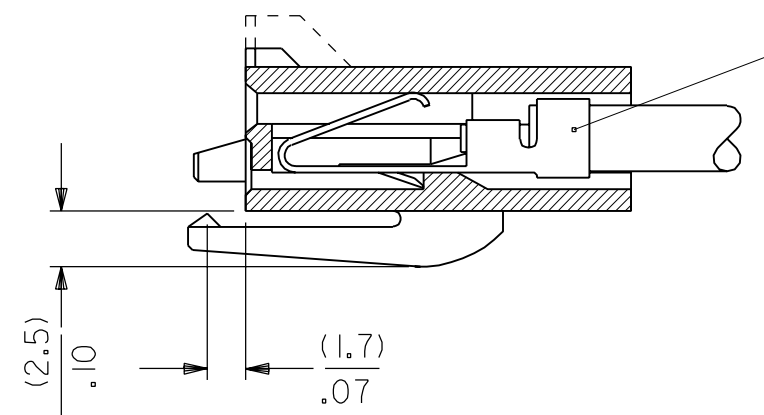
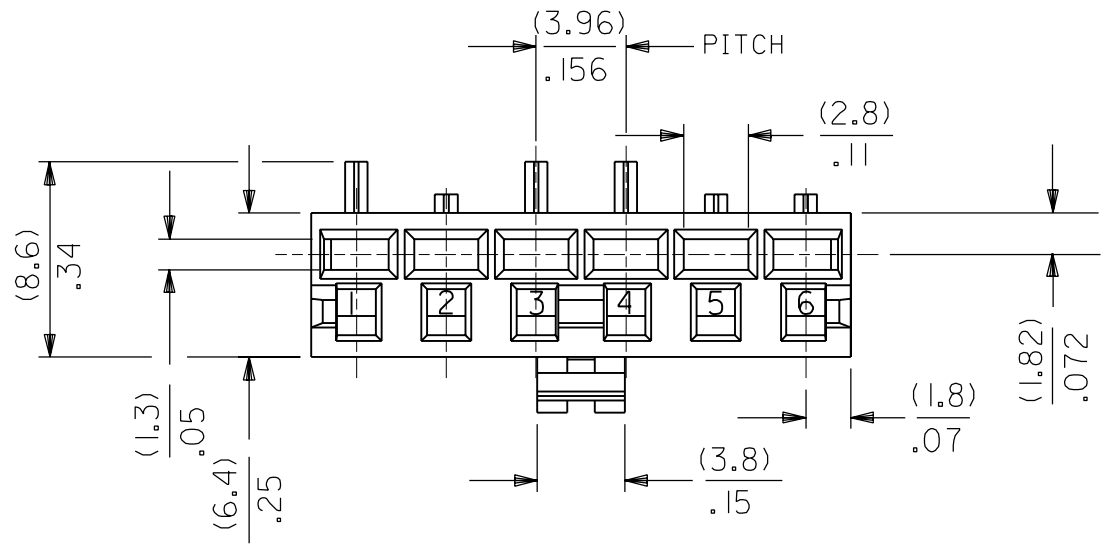
WITHOUT KEYING

WITH KEYING

LEGEND :

90331- * * 0 *

- COLOUR — 0=NATURAL
1=BLACK (AVAILABLE IN NYLON ONLY)
- MATERIAL — 0=POLYESTER 94 VO-NATURAL(WHITE)
1=NYLON 6/6 UL 94 VO-NATURAL(WHITE) OR BLACK
4=NYLON 6/6 UL 94 V2-NATURAL OR BLACK



PART NO. 08-50-0277
 MATERIAL: PRE-TIN BRASS
 PLATING TO P902 CODE PER ES-88 SPECIFICATION.

NOTES :

- HOUSING MATERIAL: SEE LEGEND. NYLON OPTIONS ARE FOR TAIWAN PRODUCTION ONLY.
- FOR USE WITH 8993 SERIES TERMINAL.
- KEY IS OPTIONAL. PLS SEE TABLE FOR P/N.
- FOR ILLUSTRATION PURPOSE, 90331-*004 IS SHOWN
- PRODUCT SPECIFICATION: PS-90331

CHANGED PLATING CODES
 EC NO. E2004-0036
 DRWN: PSHEAHAN 03/07/14
 CHK:
 APPR:

QUALITY SYMBOLS
 MAJOR = 0
 CRITICAL C = 0

GENERAL TOLERANCES: (UNLESS SPECIFIED)	
	mm
4 PLACES	±0.
3 PLACES	±0.010
2 PLACES	±0.13
1 PLACE	±0.25

ANGULAR: ± 1/2 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 3:1
 DESIGN UNITS mm INCH
 DRAWN BY & DATE CD 9/12/18
 CHECKED BY & DATE
 APPROVED BY & DATE
 CAD FILENAME S90331EX1.DGN

DIMENSIONS: mm INCH mm ONLY

THIRD ANGLE PROJECTION

TITLE: HOUSING 3.96 PITCH CORING OPTION 1 FOR USE W/ 8993 TERMINAL

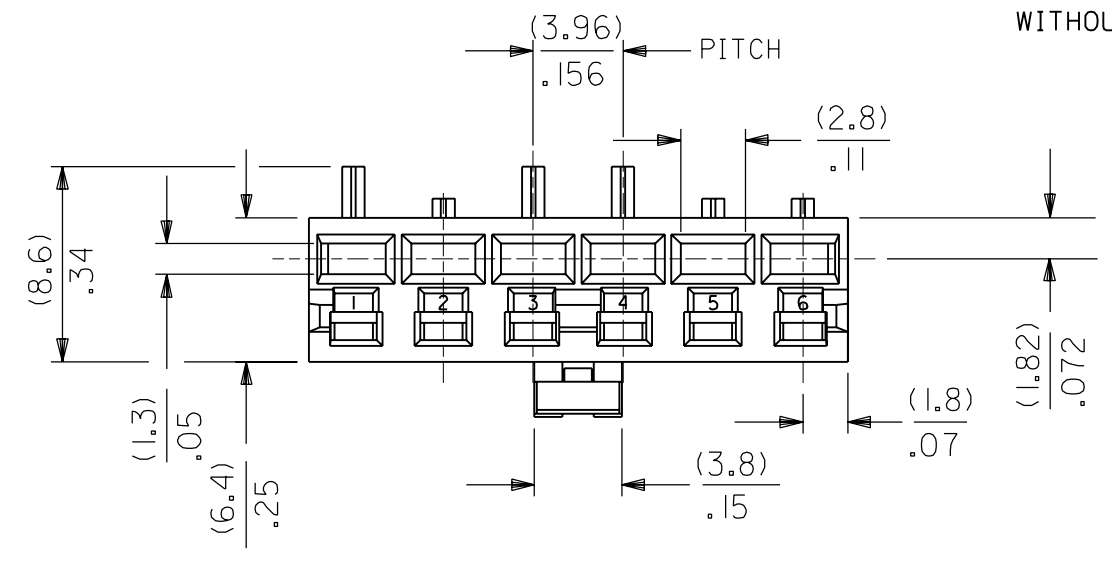
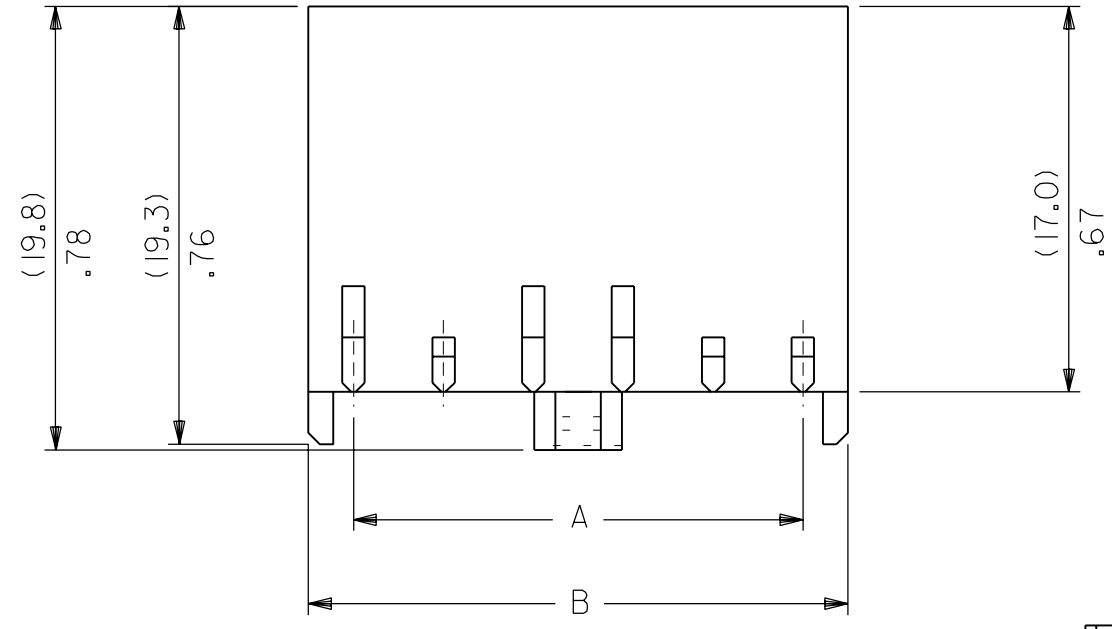
MOLEX INCORPORATED

MATERIAL NO. SEE CHART
 DRAWING NO. SD-90331-001
 SHEET NO. 10F2

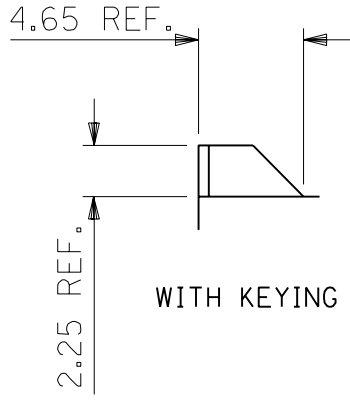
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

2	V
1	V
SHT	REV
REVISE ON CAD ONLY	

PART NO. SEE CHART
 DWG. NO. SD-90331-001



WITHOUT KEYING



WITH KEYING

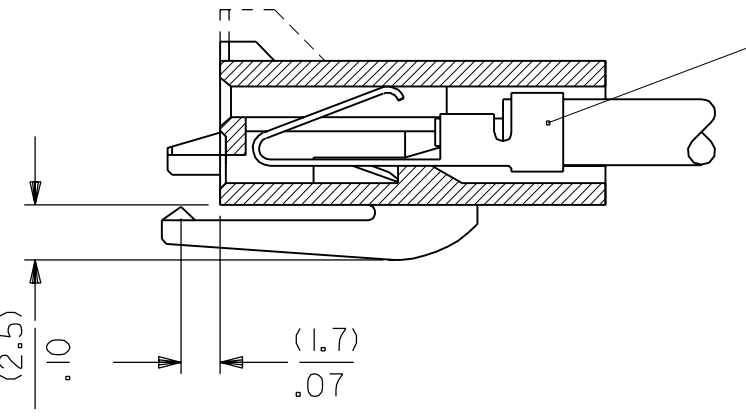
PART NO.	KEYING REQD. AT CIRCUIT POSITIONS						DIM. A	DIM. B	MIDDLE LOCKING PEG	CKT. SIZE
	1	2	3	4	5	6				
90331-**01	YES	YES	YES	YES	YES	YES	19.81±0.13	23.67±0.13	YES	6
90331-**02	YES	NO	NO	NO	NO	NO	19.81±0.13	23.67±0.13	YES	6
90331-**03	NO	NO	NO	YES	NO	NO	19.81±0.13	23.67±0.13	YES	6
90331-**04	YES	NO	YES	YES	NO	NO	19.81±0.13	23.67±0.13	YES	6
90331-**05	YES	YES	—	—	—	—	3.96±0.10	7.82±0.10	NO	2
90331-**06	NO	NO	NO	NO	NO	NO	19.81±0.13	23.67±0.13	NO	6
90331-**07	NO	YES	NO	NO	NO	NO	19.81±0.13	23.67±0.13	YES	6
90331-**08	NO	NO	YES	NO	NO	NO	19.81±0.13	23.67±0.13	YES	6
90331-**09	NO	NO	NO	NO	YES	NO	19.81±0.13	23.67±0.13	YES	6
90331-**10	NO	NO	NO	NO	NO	YES	19.81±0.13	23.67±0.13	YES	6

LEGEND :

90331- * * 0 *

COLOUR — 0=NATURAL
 1=BLACK (AVAILABLE IN NYLON ONLY)

MATERIAL— 0=POLYESTER 94 VO-NATURAL(WHITE)
 1=NYLON 6/6 UL 94 VO-NATURAL(WHITE) OR BLACK
 4=NYLON 6/6 UL 94 V2-NATURAL OR BLACK



PART NO. 08-50-0277
 MATERIAL: PRE-TIN BRASS
 PLATING TO P902 CODE PER ES-88
 SPECIFICATION.

NOTES :

- HOUSING MATERIAL: SEE LEGEND. NYLON OPTIONS ARE FOR TAIWAN PRODUCTION ONLY.
- FOR USE WITH 8993 SERIES TERMINAL.
- KEY IS OPTIONAL. PLS SEE TABLE FOR P/N.
- FOR ILLUSTRATION PURPOSE, 90331-**04 IS SHOWN
- PRODUCT SPECIFICATION: PS-90331

CHANGED PLATING CODES EC NO. E2004-0036 DRWN: PSHEAHAN 03/07/14 CHK: / / / APPR: / / /	DESCRIPTION MAJOR = 0 CRITICAL C = 0	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	DIMENSIONS:	SHT	REV	
			mm INCH	mm INCH	mm INCH	mm ONLY	mm INCH			
REV	DESCRIPTION	4 PLACES ±0. mm ±. INCH	DRAWN BY & DATE FM 94/02/21	TITLE: HOUSING 3.96 PITCH CORING OPTION 2, FOR USE W/ 8993 SERIES TERMINAL						
		3 PLACES ±0. mm ±.005 INCH	CHECKED BY & DATE	MOLEX INCORPORATED						
V	REV	2 PLACES ±0.13 mm ±.010 INCH	APPROVED BY & DATE	CAD FILENAME	MATERIAL NO.	DRAWING NO.	SHEET NO.			
		1 PLACE ±0.25 mm ±. INCH		S90331EX2.DGN	SEE CHART	SD-90331-001	2 OF 2			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.						SIZE	B