

Excellent Integrated System Limited

Stocking Distributor

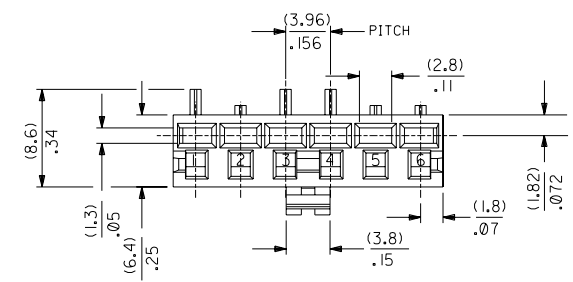
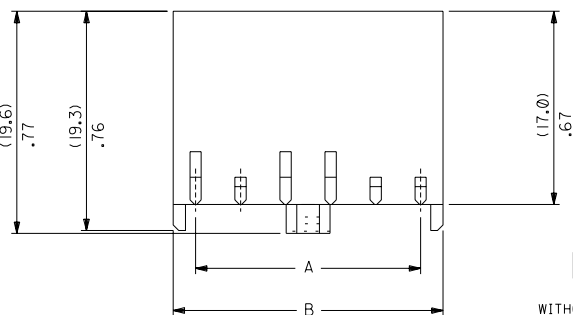
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[90331-0001](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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



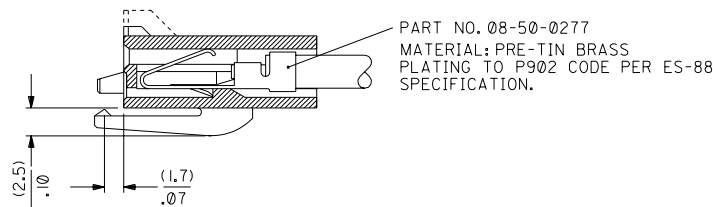
NOTES :

1. HOUSING MATERIAL: SEE LEGEND. NYLON OPTIONS ARE FOR TAIWAN PRODUCTION ONLY.
2. FOR USE WITH 8993 SERIES TERMINAL.
3. KEY IS OPTIONAL. PLS SEE TABLE FOR P/N.
4. FOR ILLUSTRATION PURPOSE, 90331-0004 IS SHOWN
5. PRODUCT SPECIFICATION: PS-90331

PART NO.	KEYING REQD. AT CIRCUIT POSITIONS						DIM. A	DIM. B	MIDDLE LOCKING PEG	CKT. SIZE
	1	2	3	4	5	6				
90331-0001	YES	YES	YES	YES	YES	YES	19.81±0.13	23.67±0.13	YES	6
90331-0002	YES	NO	NO	NO	NO	NO	19.81±0.13	23.67±0.13	YES	6
90331-0003	NO	NO	NO	YES	NO	NO	19.81±0.13	23.67±0.13	YES	6
90331-0004	YES	NO	YES	YES	NO	NO	19.81±0.13	23.67±0.13	YES	6
90331-0005	YES	YES	—	—	—	—	3.96±0.10	7.82±0.10	NO	2
90331-0006	NO	NO	NO	NO	NO	NO	19.81±0.13	23.67±0.13	NO	6
90331-0007	NO	YES	NO	NO	NO	NO	19.81±0.13	23.67±0.13	YES	6
90331-0008	NO	NO	YES	NO	NO	NO	19.81±0.13	23.67±0.13	YES	6
90331-0009	NO	NO	NO	NO	YES	NO	19.81±0.13	23.67±0.13	YES	6
90331-0010	NO	NO	NO	NO	NO	YES	19.81±0.13	23.67±0.13	YES	6

LEGEND :

90331- • • • • •
 COLOUR — 0=NATURAL
 1=BLACK (AVAILABLE IN NYLON ONLY)
 MATERIAL — 0=POLYESTER 94 V0-NATURAL(WHITE)
 1=NYLON 6/6 UL 94 V0-NATURAL(WHITE) OR BLACK
 4=NYLON 6/6 UL 94 V2-NATURAL OR BLACK



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

QUALITY SYMBOLS
 MAJOR = 0
 CRITICAL C = 0

GENERAL TOLERANCES: (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	±0.	±.005
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 91/12/18
 CHECKED BY & DATE
 APPROVED BY & DATE
 CAD FILENAME S90331EX1.DGN

THIRD ANGLE PROJECTION
 DIMENSIONS: ☒ mm ☐ INCH ☐ mm ONLY
 TITLE: HOUSING 3.96 PITCH CORING OPTION I FOR USE W/ 8993 TERMINAL
 MOLEX INCORPORATED
 MATERIAL NO. SEE CHART
 DRAWING NO. SD-90331-001
 SHEET NO. IOF2
 SIZE B

CHANGED PLATING CODES EC NO. E2004-00036 DRAWN PSHEAHN 8/27/14 CHK'd CJK APPR'd V	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE	DESIGN TYPES ☒ mm ☐ INCH		THIRD ANGLE PROJECTION	☒ mm ☐ INCH ☐ mm ☐ ONLY	SHEET NO. REVISE ON CAD ONLY
		MAJOR ▲ = 0			DRAWN BY & DATE FM 9/4/02/21	TITLE: HOUSING 3.96 PITCH CORING OPTION 2, FOR USE W/ 8993 SERIES TERMINAL				
		CRITICAL ▽ = 0	mm	INCH	CHECKED BY & DATE					
		4 PLACES ±0.	±.		APPROVED BY & DATE					
		3 PLACES ±0.	±0.05							
		2 PLACES ±0.13	±0.10							
		1 PLACE ±0.25	±.			MOLEX INCORPORATED				
		ANGULAR: ± °		CAD FILENAME S9033IEX2.DGN	MATERIAL NO. SEE CHART	DRAWING NO. SD-90331-001	SHEET NO. 2 OF 2		B SIZE	
	REVIEW	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.					