

Excellent Integrated System Limited

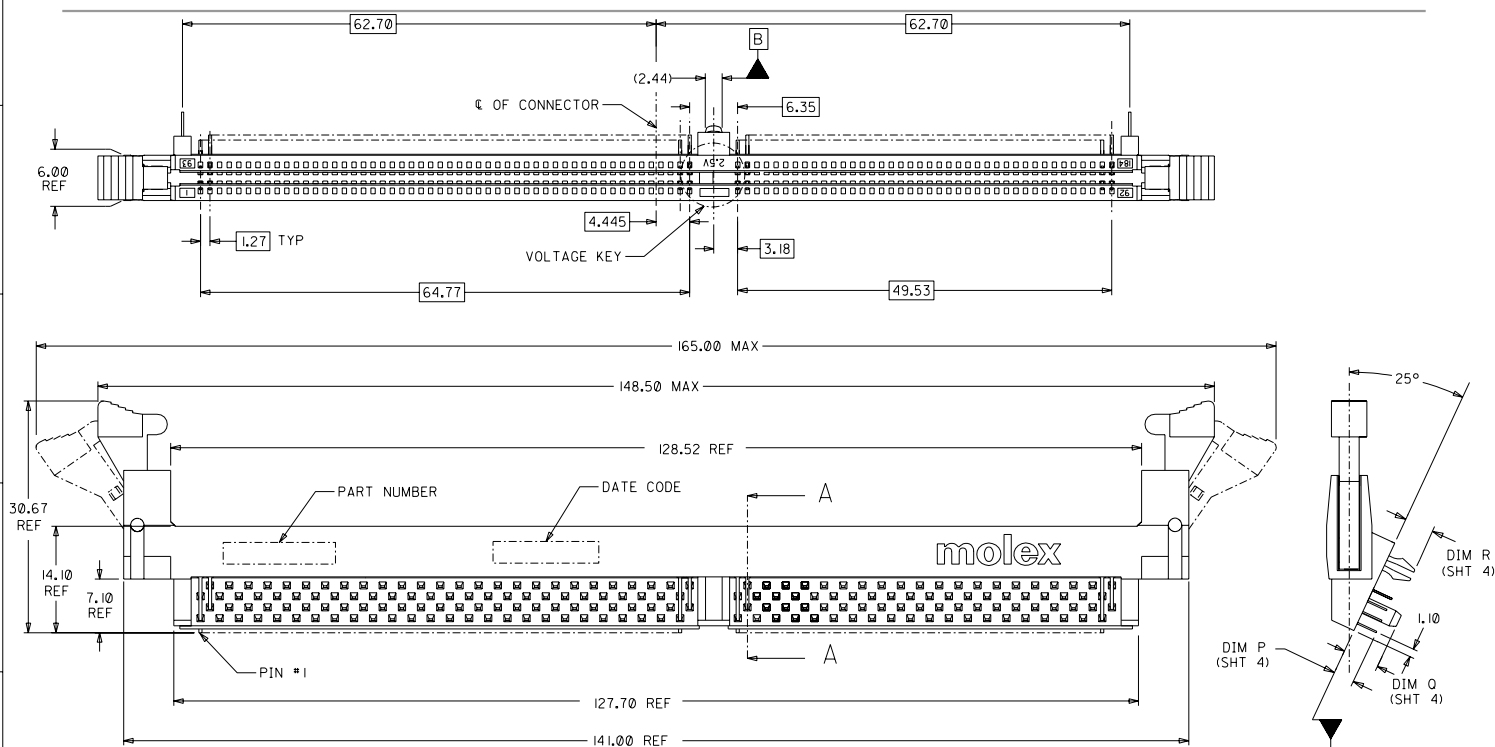
Stocking Distributor

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

[Molex Connector Corporation](#)
[87623-0001](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



NOTES:

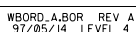
- MATERIALS: HOUSING, BASEPLATE AND LATCH
- HIGH TEMPERATURE THERMOPLASTIC, UL 94-V0
TERMINAL AND FORKLOCK - COPPER ALLOY
- FINISHES: CONTACT AREA: SEE TABLE ON SHEET 4
SOLDER TAILS: 2.54mm/100µ" MIN. TIN/LEAD
- PRODUCT SPECIFICATIONS: PS-87623-002 FOR
PERFORMANCE SPECIFICATIONS.
- DATE CODE SHALL BE MARKED LEGIBLY AS SHOWN: XX XX
YEAR WEEK
- PART NUMBER SHALL BE MARKED LEGIBLY AS SHOWN: 87623-0XXX
REFER TO TABLE

EC NO. S2003-0507	QUALITY SYMBOLS
DRN: XHANG030415	MAJOR
CHK: PL LHM 030513	CRITICAL
APPR: SK TOH 030514	DESCRIPTION
REV	

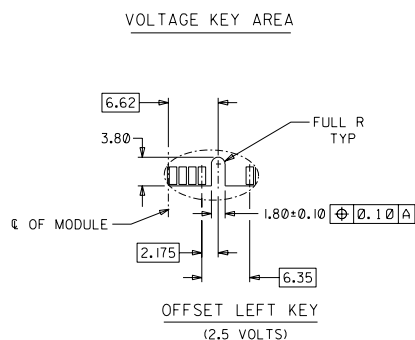
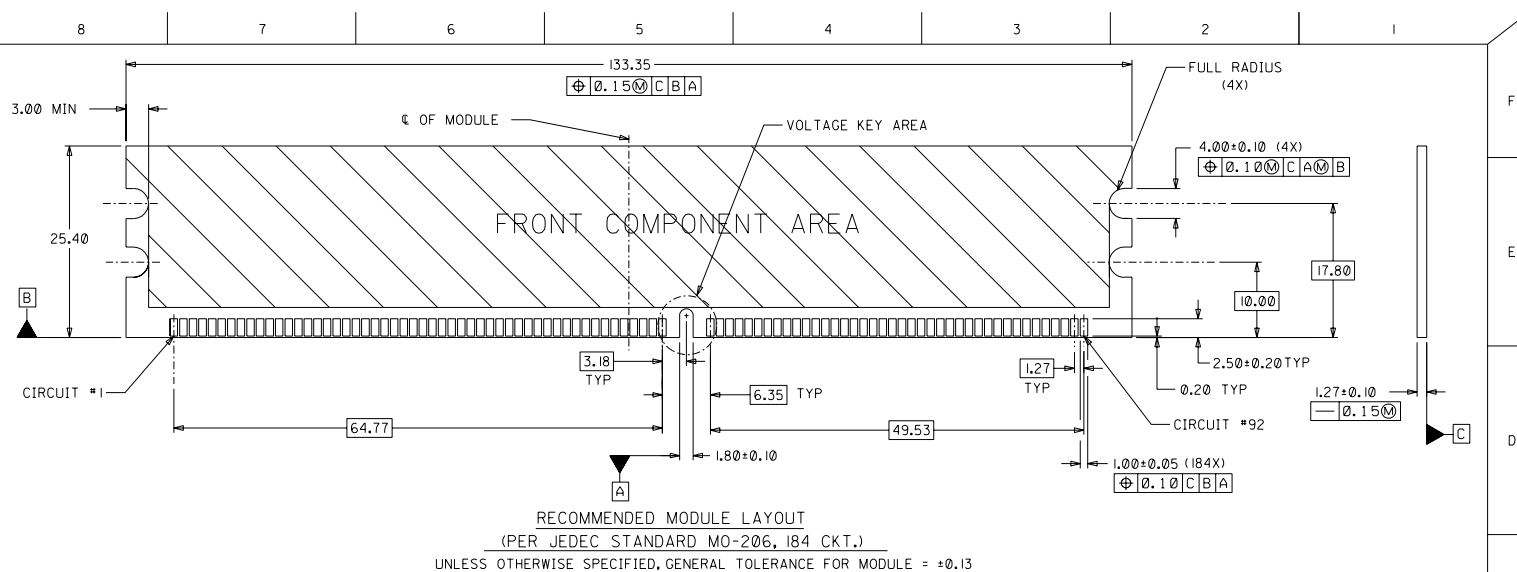
DESCRIPTION	QUALITY SYMBOLS
MAJOR	 = 0
CRITICAL	 = 0

SCALE	DESIGN UNITS
NTS	☒ mm ☐ INCH
DRAWN BY & DATE	
LPLIM 000110	
CHECKED BY & DATE	
DSOH 000202	
APPROVED BY & DATE	
TOH 000202	
CAD FILENAME	
SD-87623-001.S01	

THIRD ANGLE PROJECTION	TITLE:	
	1.27 MM PITCH, 184 CKTS, 25 DEG DDR DIMM	
	MOLEX INCORPORATED	
	MATERIAL NO.	DRAWING NO.
	SEE TABLE	SD-87623-001
		SHEET NO.
		1 OF 4
		SIZE
		A3

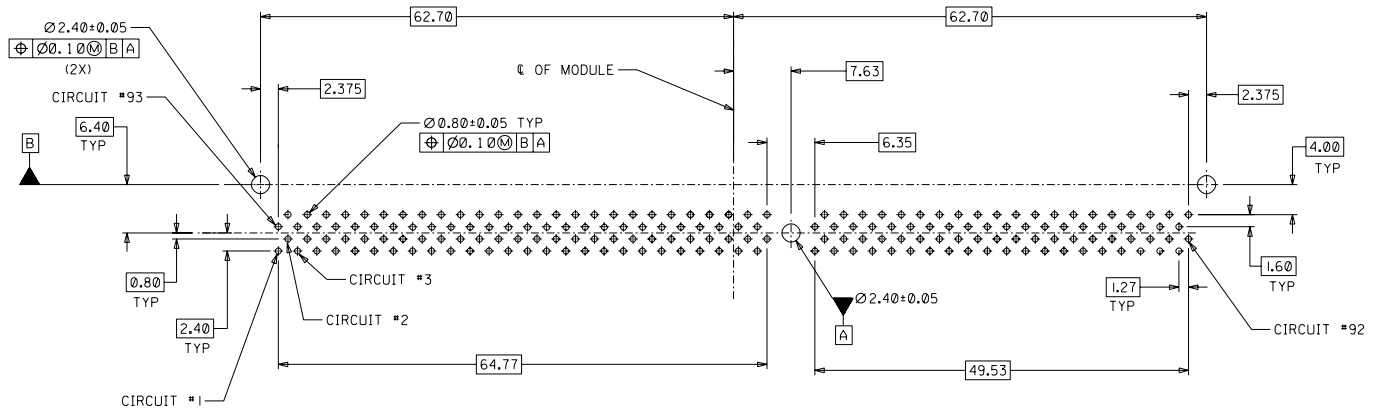


EC NO. S2003-0507 DRAWN: VSKHOANO030415 CHK: PT LIM 030513 APPR: SK TOH 030514			QUALITY SYMBOLS MAJOR ∇ = 0 CRITICAL ∇ = 2	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE NTS	DESIGN UNITS ☒ mm ☐ INCH		THIRD ANGLE PROJECTION	DIMENSIONS: ☐ mm INCH ☐ mm INCH ☒ mm ONLY			SHT	REV	
											REVISE ON CAD ONLY				
A6	REV	4 PLACES ±0.--- ±. INCH		DRAWN BY & DATE LPLIM 000110		TITLE: 1.27 MM PITCH, 184 CKTS, 25 DEG DDR DIMM									
		3 PLACES ±0.--- ±. INCH		CHECKED BY & DATE DSOH 000202		MOLEX INCORPORATED									
		2 PLACES ±0.25 ±. INCH		APPROVED BY & DATE TOH 000202											
1 PLACE ±0.--- ±. INCH		ANGULAR: ± 5°		CAD FILENAME SD-87623-001.S02		MATERIAL NO. SEE TABLE		DRAWING NO. SD-87623-001		SHEET NO. 2 OF 4					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.														SIZE A3	



EC NO. S2003-0507 DRWA:VSKHOANO0300415 CHK:PT LIM 030513 APPR:SK TOH 030514		DESCRIPTION A6	REV	QUALITY SYMBOLS MAJOR $\nabla = 0$ CRITICAL $\nabla = 0$	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	DIMENSIONS:			SHT	REV
							NTS	☒ mm ☐ INCH		☐ mm ☒ INCH	☐ mm ☐ INCH	☒ mm ONLY	REVISE ON CAD ONLY	
					mm	INCH	DRAWN BY & DATE		TITLE: 1.27 MM PITCH, 184 CKTS, 25 DEG DDR DIMM					
					4 PLACES $\pm 0. ---$	$\pm .$	LPLIM 000110							
					3 PLACES $\pm 0. ---$	$\pm .$	CHECKED BY & DATE		MOLEX INCORPORATED					
					2 PLACES ± 0.25	$\pm .$	DSOH 000202							
					1 PLACE $\pm 0. ---$	$\pm .$	APPROVED BY & DATE		MATERIAL NO. DRAWING NO. SHEET NO. SEE TABLE SD-87623-001 3 OF 4					
					ANGULAR: $\pm 5^\circ$		TOH 000202							
							CAD FILENAME		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.					
							SD-87623-001.S03							
									SIZE A3					

8	7	6	5	4	3	2	1
MATERIAL NO.	VOLTAGE KEY	CKT SIZE	TAIL LENGTH P±0.25	PEG LENGTH Q±0.25	FORK LENGTH R±0.25	RECOMMENDED PCB THICKNESS	FINISHES: CONTACT AREA
87623-0001	LEFT (2.5V)	184	2.79	3.18	3.18	1.57	SELECTIVE GOLD 0.38µM/15µ" MIN. GOLD OVER 1.27µM/50µ" MIN. NICKEL
87623-0011			3.18	4.83	3.94		
87623-0012			3.18	3.18	3.18		
87623-0013			3.81	4.83	4.42	2.84	SELECTIVE GOLD 0.76µM/30µ" MIN. GOLD OVER 1.27µM/50µ" MIN. NICKEL
87623-0101			2.79	3.18	3.18	1.57	
87623-0111			3.18	4.83	3.94	1.57	
87623-0113			3.81	4.83	4.42	2.84	



RECOMMENDED
P.C. BOARD HOLE PATTERN
(CONNECTOR SIDE)

EC NO. S2003-0507		DRAWN BY & DATE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION		DIMENSIONS:		SHT		REV	
DRAWN BY & DATE		CHECKED BY & DATE		APPROVED BY & DATE		TOH		MATERIAL NO.		DRAWING NO.		SHEET NO.		SIZE	
L.P.LIM 000110		DSOH 000202		000202		000202		SD-87623-001S04		SD-87623-001		4 OF 4		A3	
A6		A6		A6		A6		A6		A6		A6		A6	