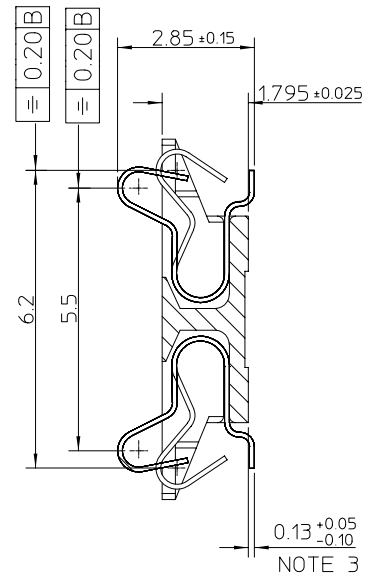
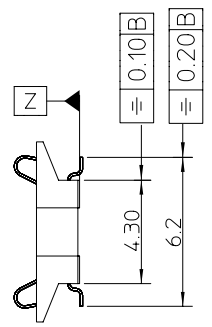
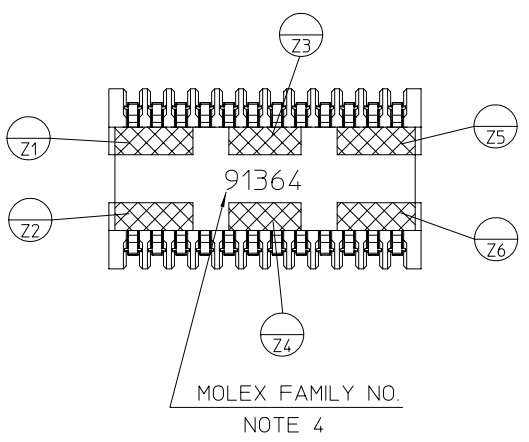
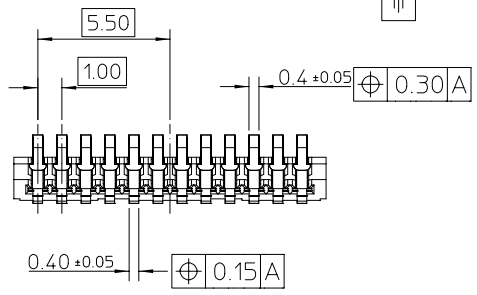
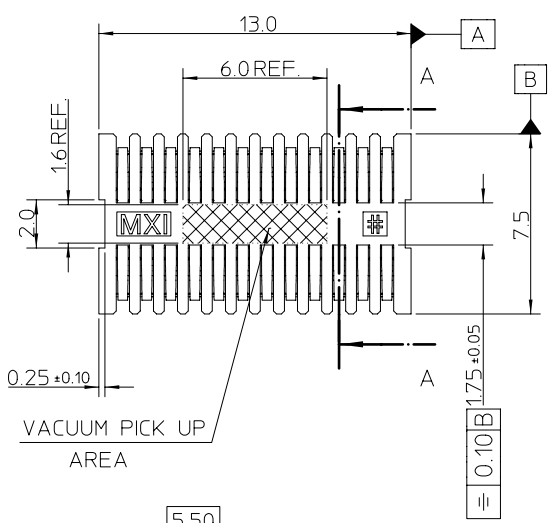


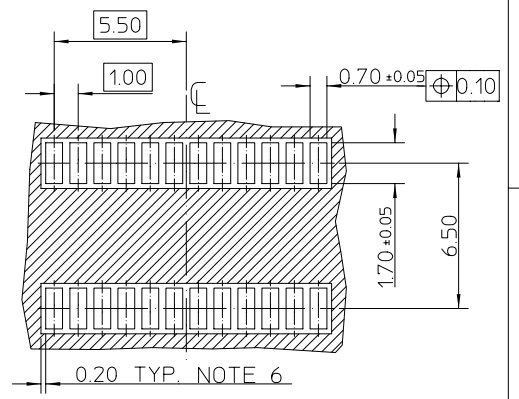
PART NO. 91364-0002
 DWG. NO. SD-91364-002



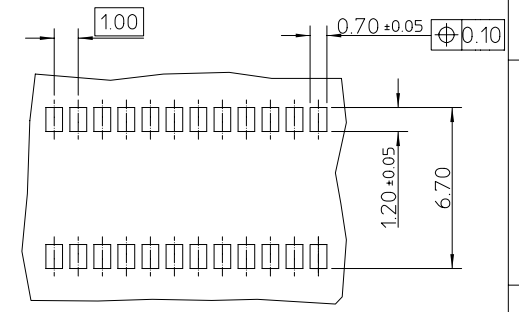
A-A
 SCALE 10:1

NOTES:

- MATERIALS:
 HOUSING: NYLON 46, 45% GLASS FILL. COLOUR BLACK
 CONTACT: BERYLLIUM COPPER 0.10 REF THK.
- PLATING: 1.27um MIN NICKEL UNDERCOAT OVERALL
 CONTACT AREA: 0.25um Au MIN OVER NICKEL UNDERCOAT
 SMT TAIL AREA: 0.10-0.20um Au OVER NICKEL UNDERCOAT
- ALL SMT TAILS ARE TO LIE WITHIN A 0.10 TOLERANCE BAND FROM EACH OTHER
- MOLEX FAMILY NUMBER AND CAVITY I.D. (MXI #)
 TEXT CHARACTER SIZE TO BE 0.8 HIGH. TEXT TO BE RECESSED INTO HOUSING IN LOCATIONS AS SHOWN.
- DATUM Z= Z1+Z2+Z3+Z4+Z5+Z6.
- CLEARANCE FROM EDGE OF SOLDER-MASK
- FOR PRODUCT SPECIFICATION SEE PS-91364-006



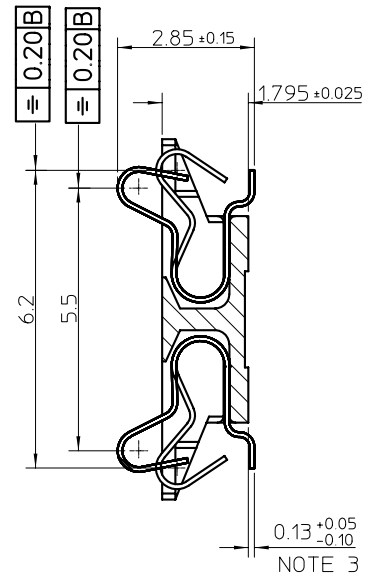
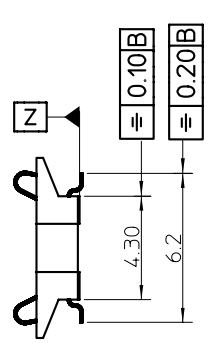
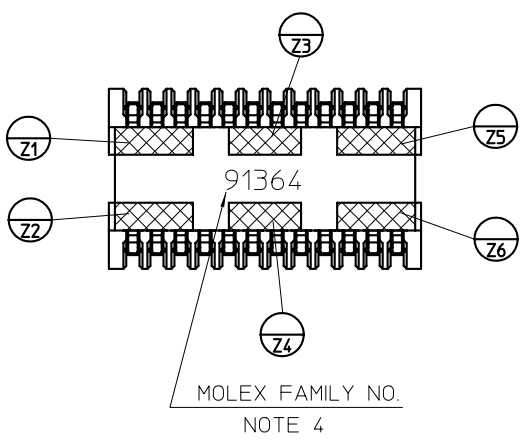
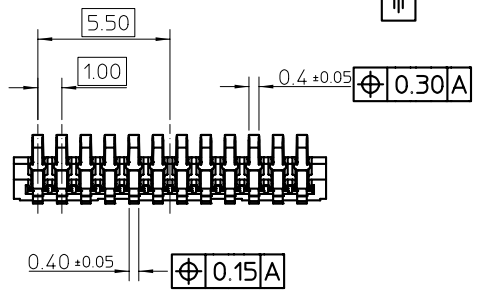
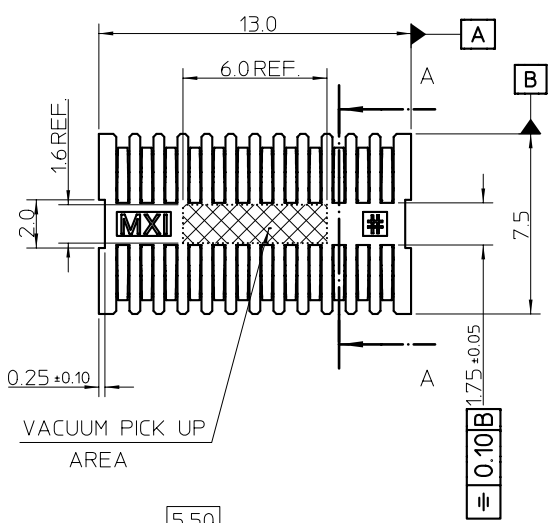
RECOMMENDED PCB LAYOUT
 (MATING BOARD)
 VIEW FROM MATING SIDE



RECOMMENDED PCB LAYOUT
 (MAIN BOARD)
 VIEW FROM SURFACE MOUNT SIDE

HOUSING MODS: EC No. E2000-0052 DRWN: EK 99.07.15 CHK: APPR:	QUALITY SYMBOLS MAJOR CRITICAL	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 5:1	DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	THIRD ANGLE PROJECTION	DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY	SHT	REV			
		4 PLACES ±---	3 PLACES ±---	2 PLACES ±0.10	1 PLACE ±0.20	ANGULAR: ± 1/2°	DRAWN BY & DATE ekelly 99.04.07	CHECKED BY & DATE MKEANE 99.04.07	APPROVED BY & DATE MWILHITE 99.04.09	CAD FILENAME	TITLE 24CCT BOARD TO BOARD CONNECTOR	MATERIAL NO. 91364-0002
B	REV	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			

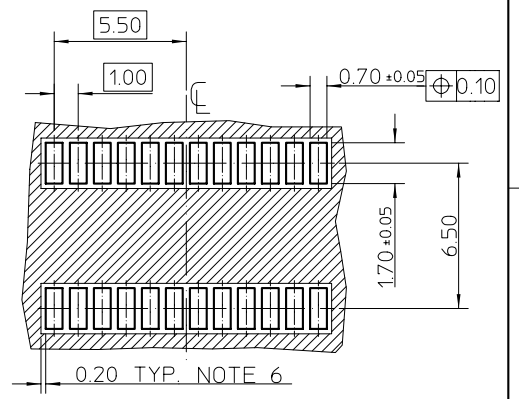
PART NO. 91364-0002
 DWG. NO. SD-91364-002



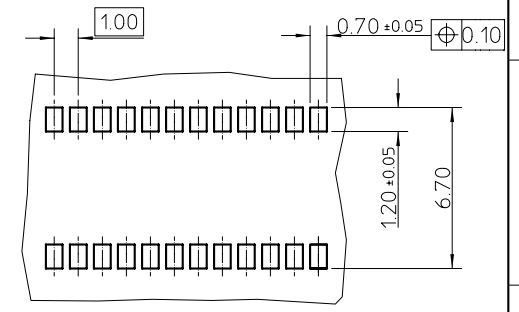
A-A
 SCALE 10:1

NOTES:

- MATERIALS:
 HOUSING: NYLON 46, 45% GLASS FILL. COLOUR BLACK
 CONTACT: BERYLLIUM COPPER 0.10 REF THK.
- PLATING: 1.27um MIN NICKEL UNDERCOAT OVERALL
 CONTACT AREA: 0.25um Au MIN OVER NICKEL UNDERCOAT
 SMT TAIL AREA: 0.10-0.20um Au OVER NICKEL UNDERCOAT
- ALL SMT TAILS ARE TO LIE WITHIN A 0.10 TOLERANCE BAND FROM EACH OTHER
- MOLEX FAMILY NUMBER AND CAVITY I.D. (MXI #)
 TEXT CHARACTER SIZE TO BE 0.8 HIGH. TEXT TO BE RECESSED INTO HOUSING IN LOCATIONS AS SHOWN.
- DATUM Z= Z1+Z2+Z3+Z4+Z5+Z6.
- CLEARANCE FROM EDGE OF SOLDER-MASK
- FOR PRODUCT SPECIFICATION SEE PS-91364-006



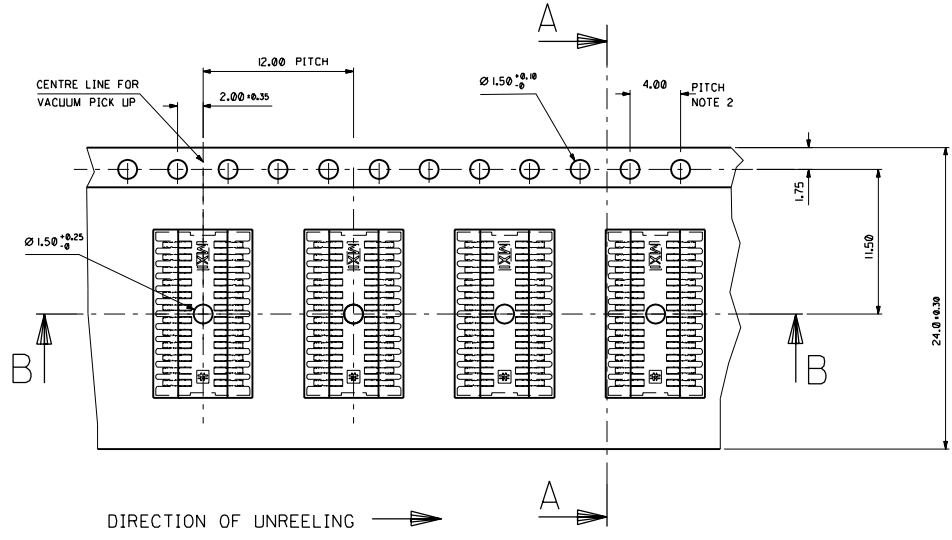
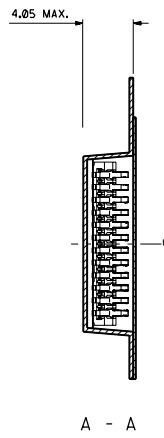
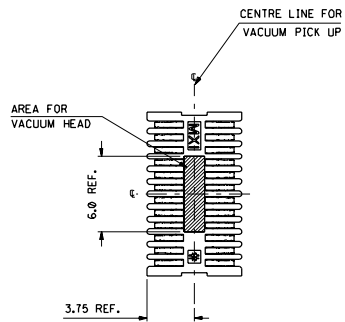
RECOMMENDED PCB LAYOUT
 (MATING BOARD)
 VIEW FROM MATING SIDE



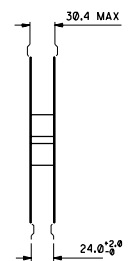
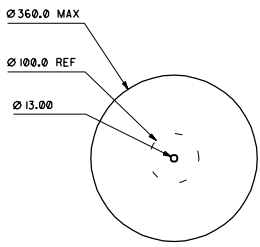
RECOMMENDED PCB LAYOUT
 (MAIN BOARD)
 VIEW FROM SURFACE MOUNT SIDE

HOUSING MODS: EC No. E2000-0052 DRWN: EK 99.07.15 CHK: APPR:	QUALITY SYMBOLS: MAJOR CRITICAL	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 5:1	DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	THIRD ANGLE PROJECTION <input checked="" type="checkbox"/> <input type="checkbox"/>	DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY	SHT	REV	
		4 PLACES ±---	3 PLACES ±---	2 PLACES ±0.10	1 PLACE ±0.20	ANGULAR: ± 1/2°	DRAWN BY & DATE ekelly 99.04.07		CHECKED BY & DATE MKEANE 99.04.07	
DESCRIPTION		TITLE		APPROVED BY & DATE MWILHITE 99.04.09		MATERIAL NO. 91364-0002				
REV		DRAWING NO. SD-91364-002		CAD FILENAME		SHEET NO. 11 of 1				
B		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

COMPONENT PICK UP DETAIL

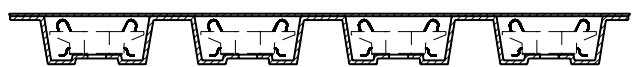


REFERENCE ONLY

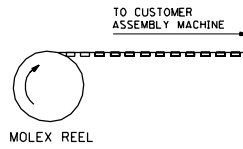


REEL DIMENSIONS
DO NOT SCALE

(1600) PIECES / REEL - SUBJECT TO CHANGE
(5) REELS / CARDBOARD BOX
(8000) PIECES / CARDBOARD BOX



B - B



MOLEX REEL

NOTES:

- 1) MATERIAL :
CARRIER TAPE : VOLUME CONDUCTIVE POLYSTYRENE , 0.40 REF THICK , BLACK
COVER TAPE : COLD SEAL POLYESTER , 0.06 REF THICK , TRANSPARENT
- 2) PITCH TOLERANCE OVER ANY 10 PITCHES ± 0.20
- 3) PEEL FORCE OF THE COVER TAPE IS 0, IN TO 1,0N
AT A MAXIMUM PEEL SPEED OF 300/min. ± 10%
- 4) PACKAGING SPEC. TBA.
- 5) REFERENCE TO IEC 286-3 EXCEPT WHERE NOTED

ORIGINAL RELEASE IEC No. E90-420 DRW: ROC 99/04/21 CHK: / / APP: / /	QUALITY SYMBOLS MAJOR CRITICAL C	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	DIMENSIONS:	SHT	REV
		4 PLACES ± 0.	3 PLACES ± 0.	2 PLACES ± 0,10	1 PLACE ± 0,20	mm	INCH	mm	mm ONLY
REV: A	DESCRIPTION	DRAWN BY & DATE ROCONNOR 99/04/15		CHECKED BY & DATE MKEANE 99/04/16		APPROVED BY & DATE MWILHITE 99/04/19		TITLE: BLISTER PACKAGING FOR 24 CCT B/B CONNECTOR	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR: ± 1/2 °		CAD FILENAME S91364X.LDGN		MATERIAL NO. 91364-0002		DRAWING NO. SD-91364-004	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		MOLEX		MOLEX INCORPORATED		SHEET NO. 1 OF 1		SIZE D	