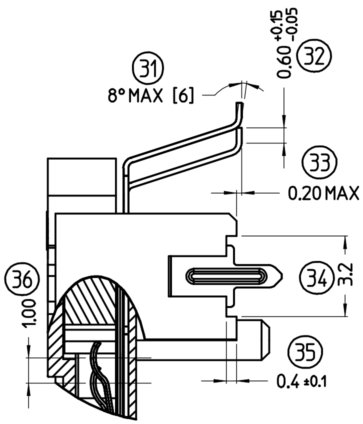
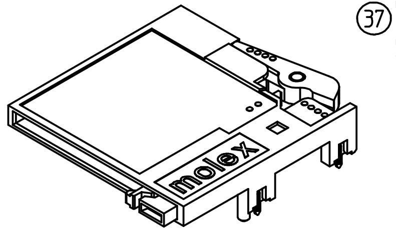
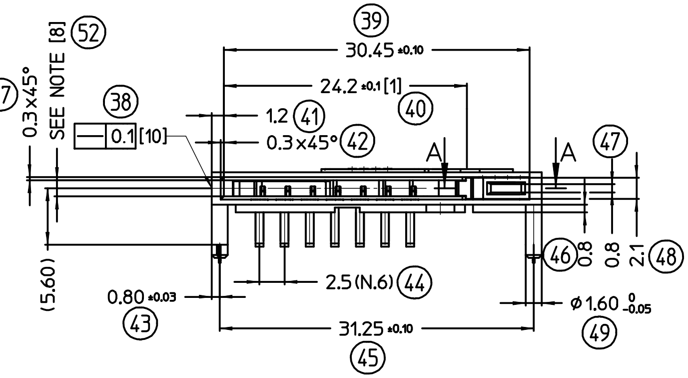
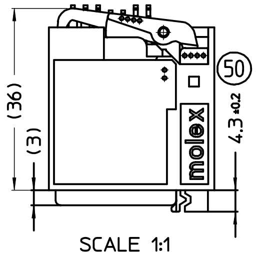


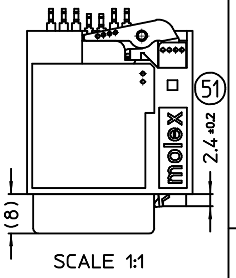
DETAIL1
SCALA 5:1





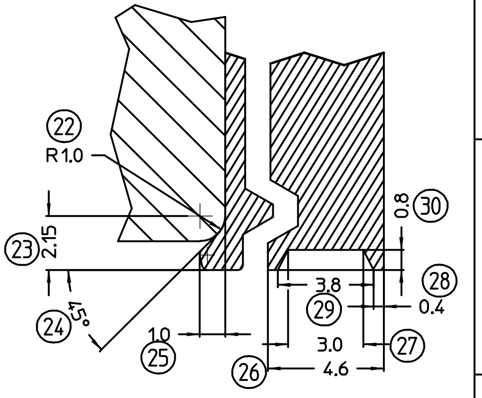


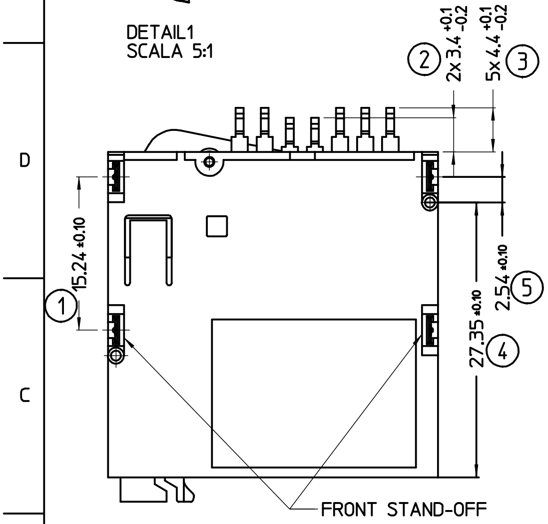
SCALE 1:1

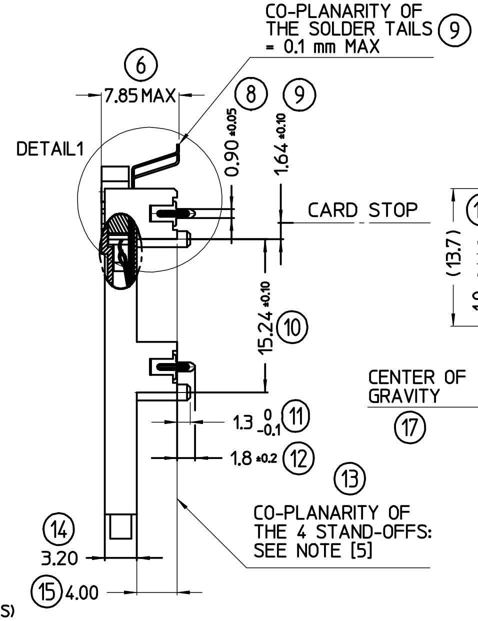


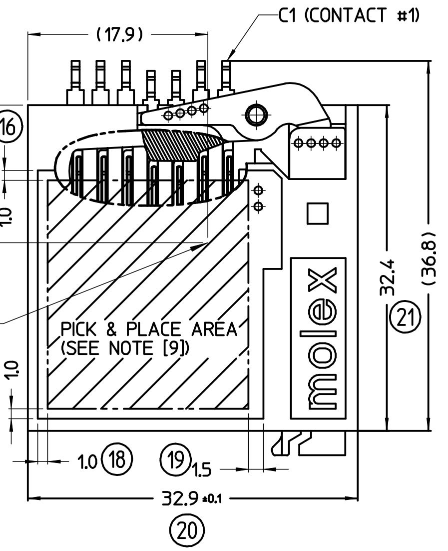
SCALE 1:1

SEC. A-A (PARTIAL)
ACTUATOR BAR DETAIL

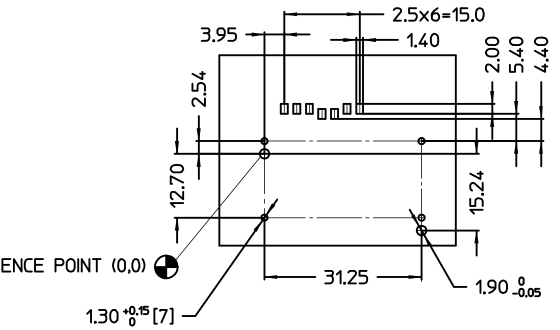








PCB LAYOUT (COMPONENT SIDE)
SCALE 1:1



MATERIALS:
PLASTIC COMPONENTS: LCP 30% G.F. BLACK (HOUSING)
PA 4.6 30% G.F. RAL 6034 (EJECTOR PARTS)
TERMINALS: Ph-Bz CuSn 8 0.20 THICK
PLATING: CONTACT AREA: 0.76 μm Au MIN OVER 1.27 μm Ni MIN
SOLDERING AREA: 3.8 μm Sn MIN OVER 1.27 μm Ni MIN
SOLDER PINS: PhBz CuSn 6 0.20 THICK, TIN PRE-PLATED

NOTES:
[1] WIDTH OF THE CARD SLOT
[2] PACKAGING: SEE DRAWING PK-94351-001
[3] ALL DIMENSIONS SHALL CONFORM TO MMC SYSTEM SPECIFICATIONS
[4] PRODUCT CHARACTERISTIC ACCORDING TO: PS-94351-001
[5] WITH REFERENCE TO THE PLANE (THE SEATING PLANE) GIVEN BY THE LOWEST OF THE SEVEN SOLDER TAILS AND THE TWO FRONT STAND-OFFS, THE OTHER TWO STAND-OFFS, PROVIDED THAT THEIR HEIGHT IS ACCORDING TO THE DRAWING, SHALL NOT CROSS-OVER THE SEATING PLANE
[6] MEASURED FROM THE REFERENCE PLANE
[7] DIAMETER OF TINNING AROUND THE PCB HOLE = 1.9 mm; DIAMETER OF SOLDERING PASTE = 2.5 mm
[8] HEIGHT OF THE CARD SLOT: 1.60 +0.10/-0.05 mm @ THE SIDES OF THE SLOT; 1.60 +0.10/-0.10 @ THE CENTER OF THE SLOT
[9] PICK & PLACE AREA FREE OF FLASHES, GATE MARKS, FAT
[10] STRAIGHTNESS OF THE CARD SLOT AXIS

Std Descr. :"MMC CONN W/EJECTOR 4 HIGH"

REV	DESCRIPTION
B	EC NO: Z2010-0111 2010/01/22 DRWN:GZUIN 2000/01/20 CH'KD:LSANTESSO APPR:FBISELLO 2010/07/05

QUALITY SYMBOLS
▼ = 0
▽ C = 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.05	± ---
1 PLACE	± 0.15	± ---
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE

MUST REMAIN WITHIN DIMENSIONS

SCALE 2:1	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION
DIMENSION STYLE MM ONLY		REVISE ON CAD ONLY
DRAWN BY RDAGOSTI	DATE 2000/01/20	TITLE MMC CONNECTOR WITH EJECTOR (H=4 MM)
CHECKED BY MTESTAGU	DATE 2000/01/20	MOLEX INCORPORATED
APPROVED BY GZUIN	DATE 2000/01/20	MATERIAL NO. 94351-5002
DOCUMENT NO. SD-94351-001	SHEET NO. 1 OF 1	A3