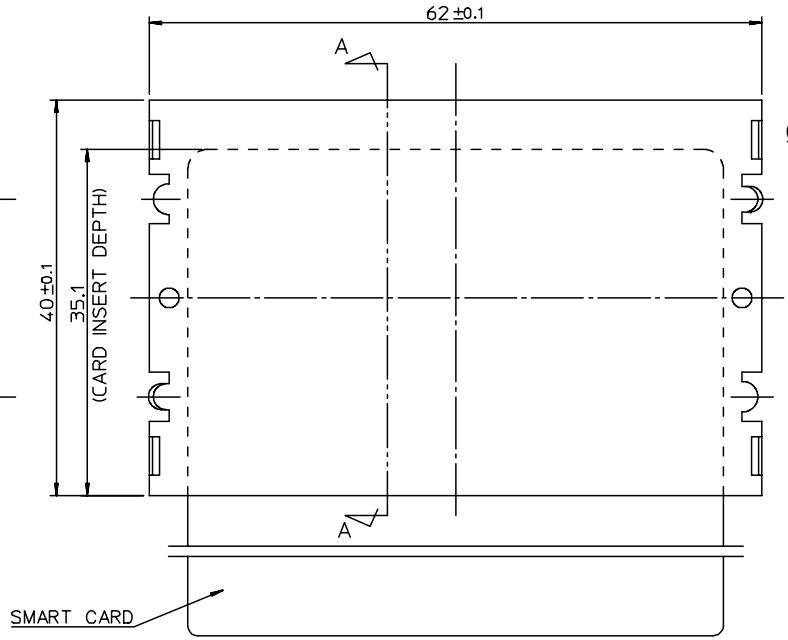
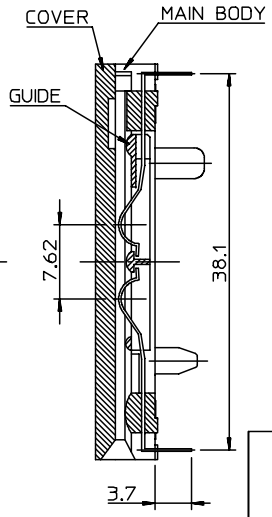
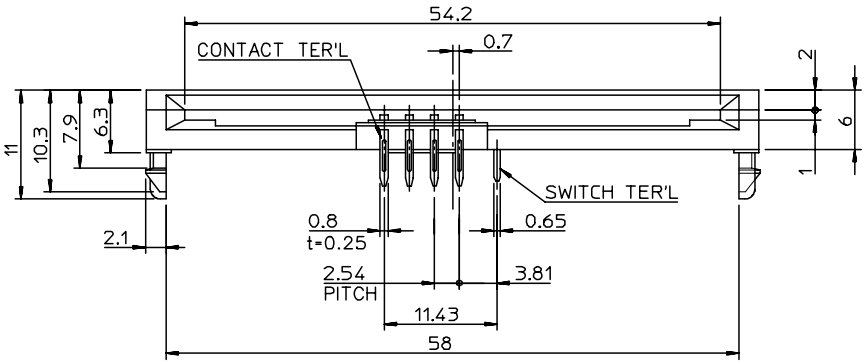




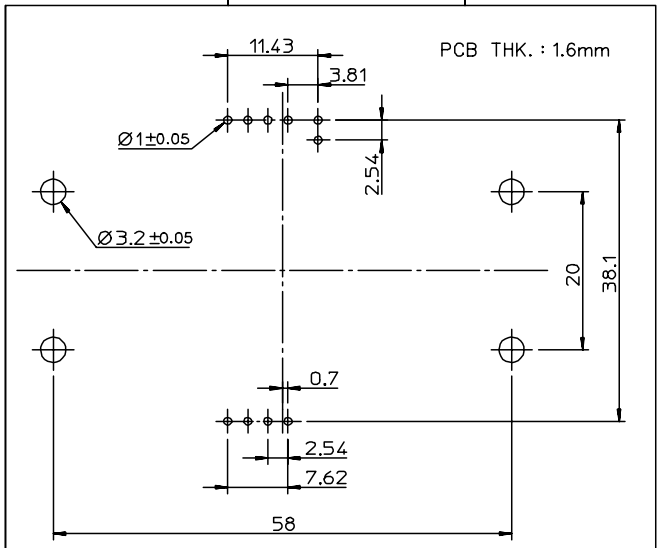
SECTION A-A

NOTE

1. MATERIAL :
   a) MAIN BODY / COVER / GUIDE : POLYESTER(PBT), GLASS FILLED, UL94V-0, COLOR:BLACK
   b) CONTACT / SWITCH TER'L : PHOSPHOR BRONZE
2. PLATING
   a) CONTACT AREA : 1.27um SELECTIVE Au OVER 1~3um Ni OVERALL
   b) SOLDER TAIL : 1~3um Sn OVER 1~3um Ni OVERALL
3. DURABILITY : 100,000 CYCLES
4. PRODUCT SPECIFICATION : PS-49002-001



PCB LAYOUT



TABLE

490020861	49002-0861	8
MAT'L NO.	ENG NO.	CKT

LEAD FREE

REV	DESCRIPTION
D	REVISED EC NO: KOR2005-0195 DRWN: DYJANG(05/05/09) CH'K: Y.SIK.KIM APPR: C.W.LEE

QUALITY SYMBOLS
MAJOR
CRITICAL (C)

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	±.
3 PLACES	±0.	±.
2 PLACES	±0. 15	±.
1 PLACE	±0. 2	±.
ANGULAR: ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 2 : 1
DESIGN UNITS ☒mm ☐INCH
THIRD ANGLE PROJECTION
DIMENSIONS: ☐mm/INCH ☐INCH/mm ☒mm ONLY
SHT | REV
REVISE ON CAD ONLY

DRAWN BY & DATE: K.S.KIM(030213)
CHECKED BY & DATE: Y.Soo.KIM
APPROVED BY & DATE: C.W.LEE
CAD FILENAME: SD49002.DGN

TITLE: SMART CARD SOCKET (SCRATCH TYPE)

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DRAWING NO.: SD-49002-001
SHEET NO.: 1 OF 1
SIZE: B

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

DO NOT SCALE DRAWING
DIMENSION IN METRIC

DWG. NO. SD-49002-001
SIMILAR ITEM
PROJECT NO.

MX-A3