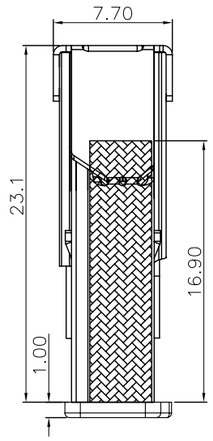
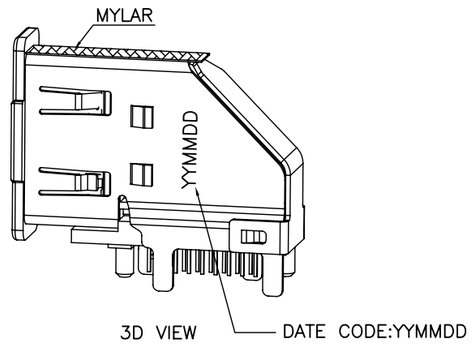
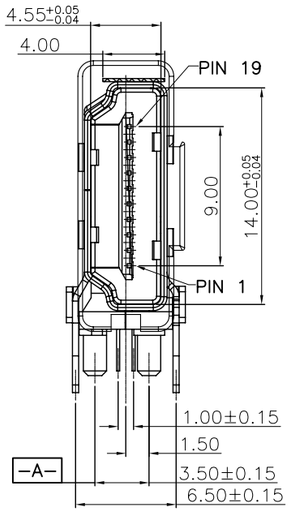
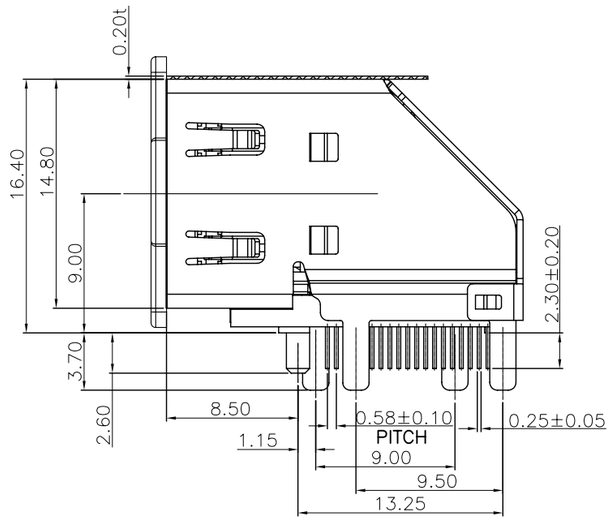


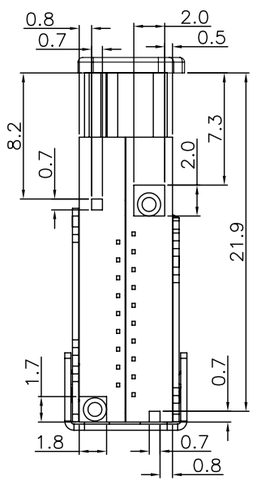


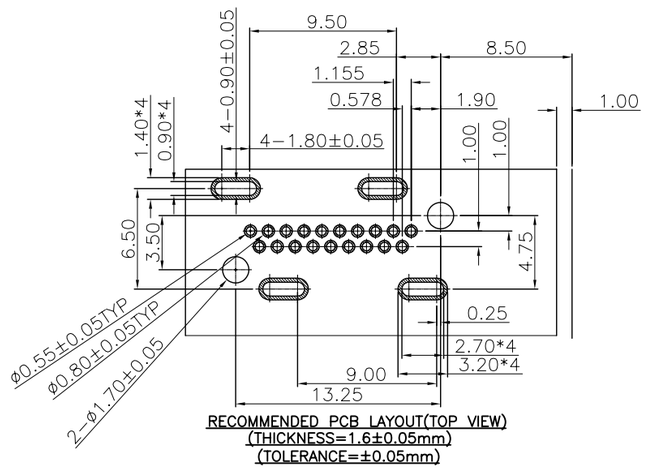
NOTES:
1. MATERIAL:
   1.1 SHELL: STAINLESS STEEL
   1.2 INSERT-MOLD HOUSING: THERMOPLASTIC UL 94V-0.
   1.3 CONTACT: COPPER ALLOY
2. PLATING:
   TERMINAL:
      CONTACT AREA:GOLD PLATING,DETAIL SEE TABLE
      SOLDER AREA:2.54 MICRON MIN. TIN PLATING.
      UNDERPLATE:1.27 MICRON MIN. NICKEL PLATING OVERALL.
   SHELL:
      1.27 MICRON MIN. SOLDERABLE NICKEL PLATING OVERALL.
3. DATE CODE:YYMMDD. "YY" REPRESENTS YEAR,
   "MM" REPRESENTS MONTH,"DD" REPRESENTS DATE.
4. PRODUCT SPECIFICATION REFER TO PS-105089-001.
5. PACKAGE REFER TO PK-105089-001.
6. THE PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC
   AND ELV DIRECTIVE2000/53/EC.





105089-1002	0.76MICRON MIN.GOLD PLATING
MOLEX P/N	CONATCT AREA PLATING





RECOMMENDED PCB LAYOUT(TOP VIEW)
(THICKNESS=1.6±0.05mm)
(TOLERANCE=±0.05mm)

OBS part number
EC NO:SH2013-0328
DRWN:Andy 2013/03/28
CH'KD:Daniel 2013/03/28
APPR: Daniel 2013/03/28

DESCRIPTION

REV B

QUALITY SYMBOLS
FA = 0
FC = 0
FP = 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.20	± ---
ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	Andy
DATE	2012/02/13
CHECKED BY	Daniel
DATE	2012/02/13
APPROVED BY	Daniel
DATE	2012/02/13
MATERIAL NO.	REFERENCE TABLE

TITLE: HDMI UP-RIGHT RECEPTACLE CONNECTOR

molex MOLEX INCORPORATED

DOCUMENT NO. SD-105089-100
SHEET NO. 1 OF 1

SIZE A3

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