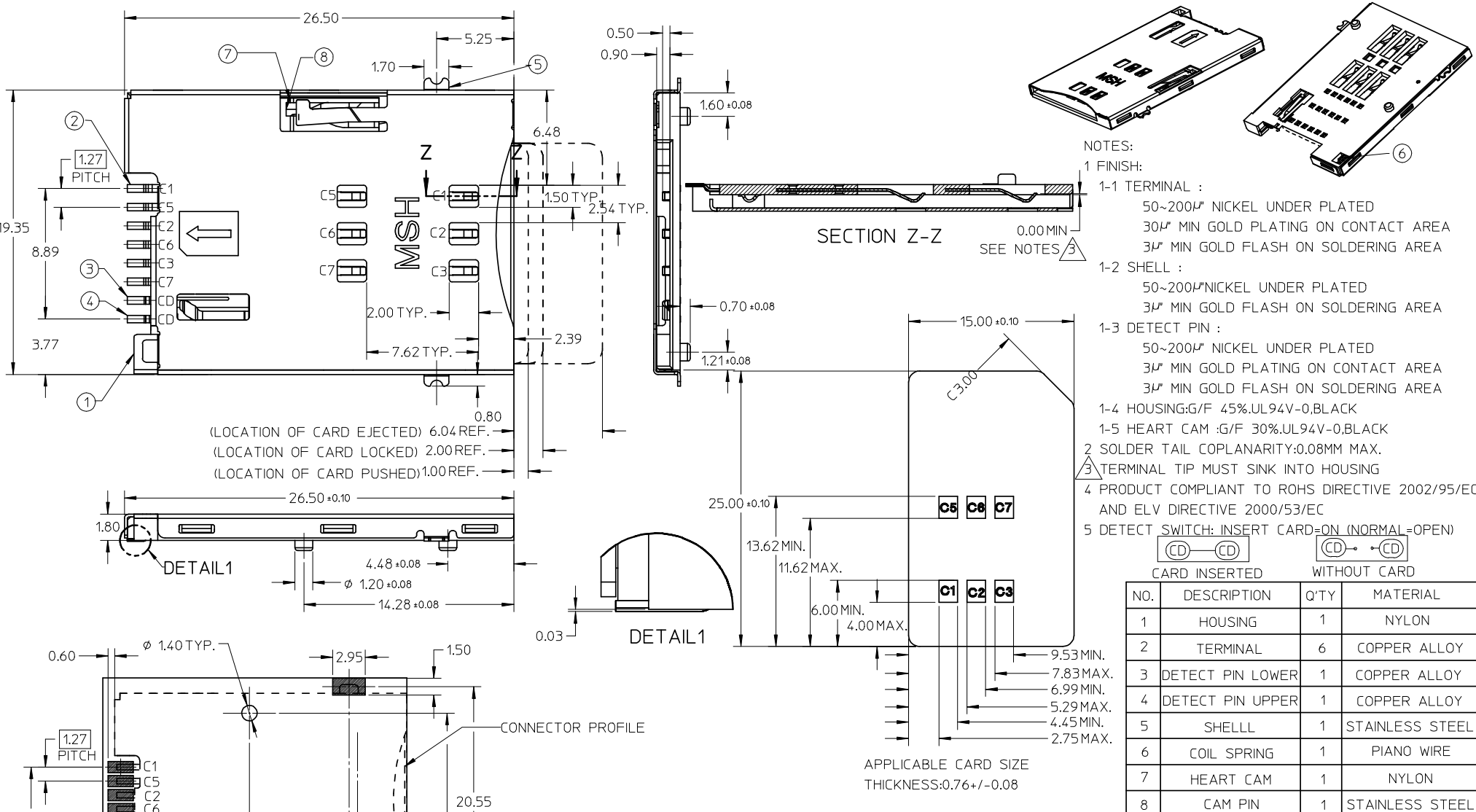



NOTES:

1 FINISH:

1-1 TERMINAL :
50~200μ" NICKEL UNDER PLATED
30μ" MIN GOLD PLATING ON CONTACT AREA
3μ" MIN GOLD FLASH ON SOLDERING AREA

1-2 SHELL :
50~200μ"NICKEL UNDER PLATED
3μ" MIN GOLD FLASH ON SOLDERING AREA

1-3 DETECT PIN :
50~200μ" NICKEL UNDER PLATED
3μ" MIN GOLD PLATING ON CONTACT AREA
3μ" MIN GOLD FLASH ON SOLDERING AREA

1-4 HOUSING:G/F 45%.UL94V-0,BLACK

1-5 HEART CAM :G/F 30%.UL94V-0,BLACK

2 SOLDER TAIL COPLANARITY:0.08MM MAX.

3 TERMINAL TIP MUST SINK INTO HOUSING

4 PRODUCT COMPLIANT TO ROHS DIRECTIVE 2002/95/EC AND ELV DIRECTIVE 2000/53/EC

5 DETECT SWITCH: INSERT CARD=ON (NORMAL=OPEN)

CD—CD CARD INSERTED

CD CD WITHOUT CARD

| NO. | DESCRIPTION | Q'TY | MATERIAL |
|---|---|---|---|
| 1 | HOUSING | 1 | NYLON |
| 2 | TERMINAL | 6 | COPPER ALLOY |
| 3 | DETECT PIN LOWER | 1 | COPPER ALLOY |
| 4 | DETECT PIN UPPER | 1 | COPPER ALLOY |
| 5 | SHELLL | 1 | STAINLESS STEEL |
| 6 | COIL SPRING | 1 | PIANO WIRE |
| 7 | HEART CAM | 1 | NYLON |
| 8 | CAM PIN | 1 | STAINLESS STEEL |

REVISED
EC NO: SH2008-0269 2008/01/02
DRWN:YPWU 2008/01/08
CH'KD: 2008/01/29
APPR:HWWANG
DESCRIPTION
D
REV

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY

SCALE: 4:1

DESIGN UNITS: METRIC

THIRD ANGLE PROJECTION

| | | DATE |
|---|---|---|
| DRAWN BY | LHSHEN | 2007/07/09 |
| CHECKED BY | XUXIANG | 2007/08/30 |
| APPROVED BY | HWWANG | 2007/08/30 |

TITLE: PUSH PUSH 6 PINS SIM WITH DETECT PIN&POST SALES DRAWING

molex MOLEX INCORPORATED

MATERIAL NO. 475531001

DOCUMENT NO. SD-47553-101

SHEET NO. 1 OF 1

SIZE A3

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