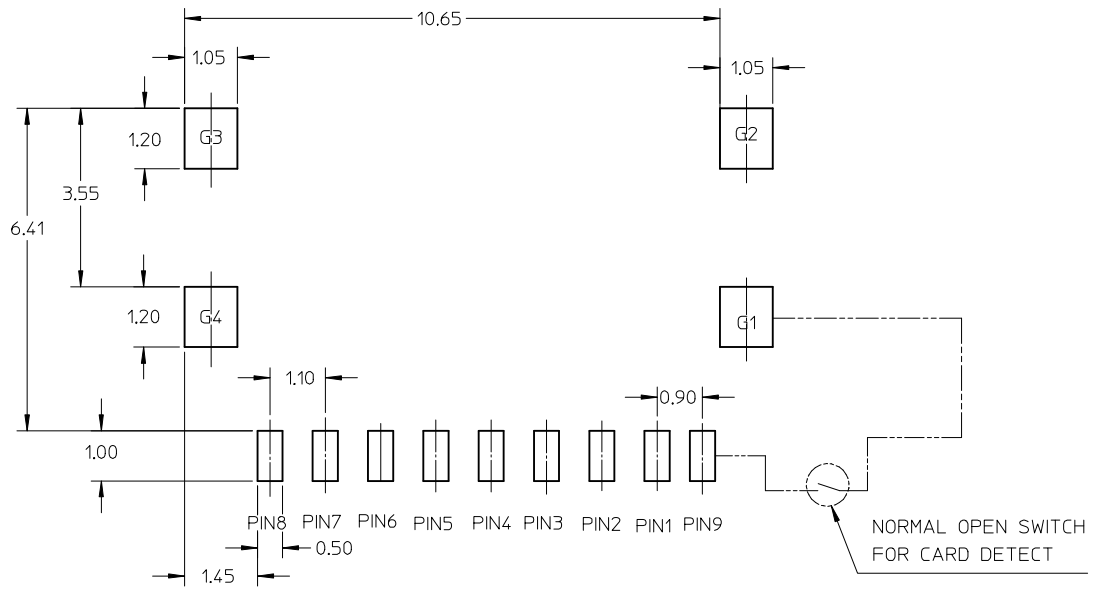


NOTES:

1. MATERIAL:
 - 1-1 HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, BLACK
 - 1-2 SIGNAL TERMINAL AND DETECT TERMINAL: PHOSPHOR BRONZE
 - 1-3 METAL SHELL: STAINLESS STEEL
2. FINISH:
 - 2-1 SIGNAL TERMINAL: 1.25 MICRON NICKEL MIN UNDER-PLATED, CONTACT AREA SEE TABLE, GOLD FLASH ON SOLDER AREA.
 - 2-2 METAL SHELL: GOLD FLASH PLATED AT SOLDER PAD AREA.
 - 2-3 DETECT PIN: 1.25 MICRON NICKEL MIN UNDER-PLATED, 0.38 MICRON MIN GOLD PLATING ON CONTACT AREA, GOLD FLASH ON SOLDER AREA.
3. PRODUCT SPECIFICATION: PS-105078-001.
4. PACKAGE SPECIFICATION: PK-105078-001.
5. PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.

| | |
|-------------|-------------------------------|
| 105149-0101 | 0.38 MICRON MIN. GOLD PLATING |
| 105149-0001 | 0.76 MICRON MIN. GOLD PLATING |
| 105149-1001 | 0.1 MICRON MIN. GOLD PLATING |
| P/N | CONTACT AREA PLATING |

| | | | | | | | | | | |
|---|--|--|-------|-----------------|------------|--|--------------------------------------|------------------------|--|--|
| REVISED EC NO: SH2013-0296 DRW:GLL 2013/03/22 CHKD: APPR:AYIN 2013/04/08 REV | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE | | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | | |
| | $\nabla_A=0$ $\nabla_C=0$ $\nabla_P=0$ | mm | INCH | MM ONLY | | 1:1 | METRIC | | | |
| | | 4 PLACES | ± --- | ± --- | DRAWN BY | DATE | TITLE | | | |
| | | 3 PLACES | ± --- | ± --- | LIU LEI | 2008/8/10 | 2.0H TFR HEADER WITH SIDE DETECT PIN | | | |
| | 2 PLACES | ± 0.15 | ± --- | CHECKED BY | DATE | MOLEX INCORPORATED SD-105149-001 | | | | |
| | 1 PLACE | ± 0.20 | ± --- | WFDENG | 2008/8/10 | | | | | |
| | | ANGULAR ± 2 ° | | APPROVED BY | DATE | MOLEX INCORPORATED SD-105149-001 | | | | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | WFDENG | 2010/02/11 | | | | | |
| | | | | MATERIAL NO. | | SEE TABLE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | |



| | |
|----------------|---------|
| G4 | GND |
| G3 | GND |
| G2 | GND |
| G1 | GND |
| P9 | DET |
| P8 | DAT1 |
| P7 | DAT0 |
| P6 | VSS |
| P5 | CLK |
| P4 | VDD |
| P3 | CMD |
| P2 | CD/DAT3 |
| P1 | DAT2 |
| NAME | TYPE |
| PIN ASSIGNMENT | |

RECOMMEND PCB LAYOUT
RECOMMEND TOLERANCE: +/-0.05 MM

| | | | | | | |
|---|---|---|---|--|---|------------------|
| SEE SHEET 1 EC NO: SH2013-0296 DRWNG: LLI CH/KD: APPR: AYIN REV: | QUALITY SYMBOLS $\nabla_F = 0$ $\nabla_E = 0$ $\nabla_A = 0$ | GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES \pm --- \pm --- 3 PLACES \pm --- \pm --- 2 PLACES \pm 0.15 \pm --- 1 PLACE \pm 0.20 \pm --- ANGULAR \pm 2 ° | DIMENSION STYLE MM ONLY DRAWN BY: LIU LEI CHECKED BY: WFDENG APPROVED BY: WFDENG MATERIAL NO. | SCALE: 1:1 DESIGN UNITS: METRIC DATE: 2008/8/10 DATE: 2008/8/10 DATE: 2010/02/11 | THIRD ANGLE PROJECTION TITLE: 2.0H TFR HEADER WITH SIDE DETECT PIN MOLEX INCORPORATED DOCUMENT NO. SD-105149-001 | SHEET NO. 2 OF 2 |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | SEE SHEET 1 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |
| | SIZE: A3 | | | | | |
| | | | | | | |