

10 9 8 7 6 5 4 3 2 1

F

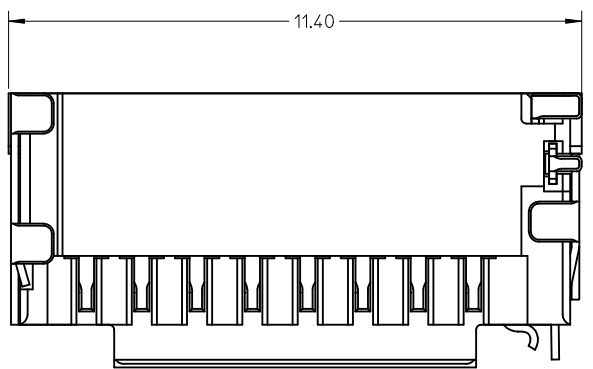
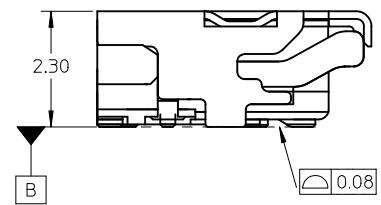
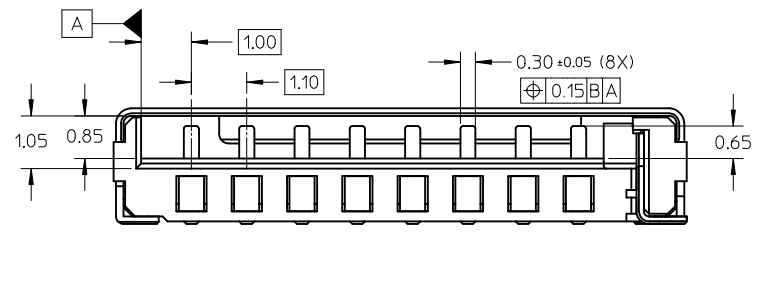
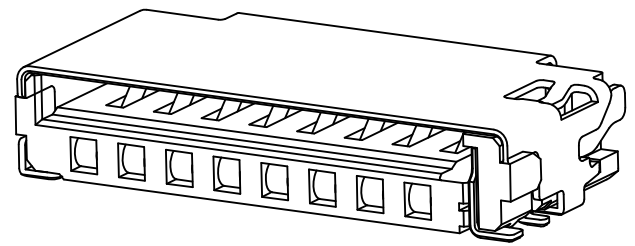
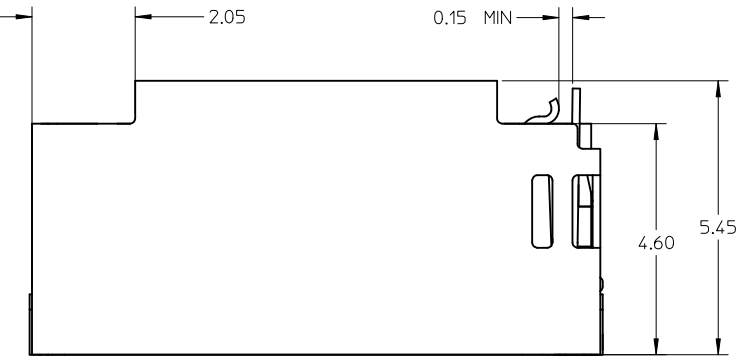
E

D

C

B

A



NOTES:

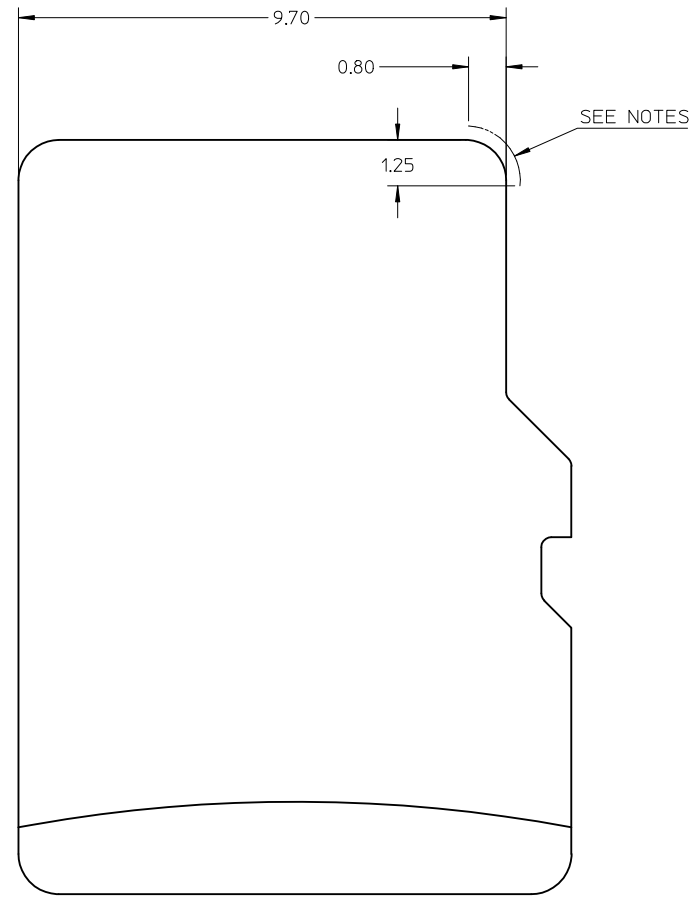
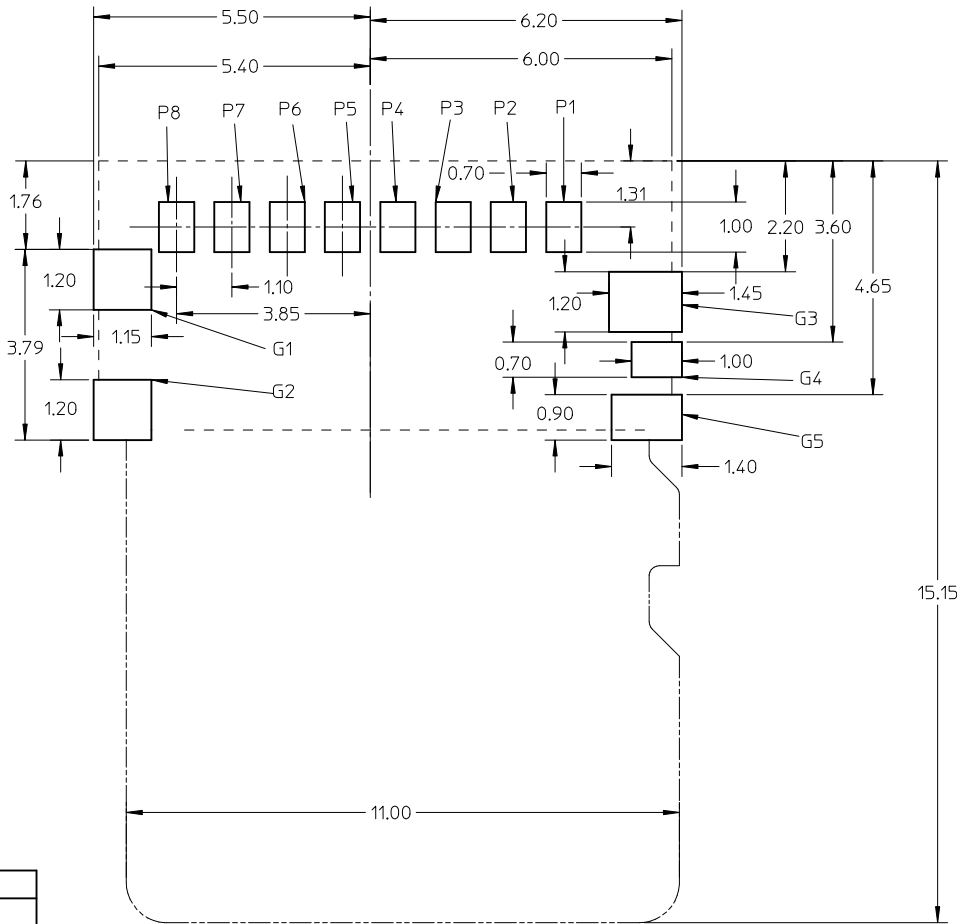
1. MATERIAL:
 - 1-1 HOUSING: LCP, 30% G/F, UL 94V-0, BLACK
 - 1-2 SIGNAL TERMINAL AND DETECT TERMINAL: PHOSPHOR BRONZE
 - 1-3 METAL SHELL: STAINLESS STEEL
2. FINISH:
 - 2-1 SIGNAL TERMINAL: 1.25 MICRON NICKEL MIN UNDER-PLATED, CONTACT AREA SEE TABLE, GOLD FLASH ON SOLDER AREA.
 - 2-2 METAL SHELL: GOLD FLASH OVER NICKEL ON SOLDER AREA.
 - 2-3 DETECT PIN: 1.25 MICRON NICKEL MIN UNDER-PLATED GOLD FLASH PLATED ON CONTACT AREA, TIN PLATED ON SOLDER AREA.
3. PRODUCT SPECIFICATION: PS-47309-001.
4. PACKAGE SPECIFICATION: PK-47571-001.
5. PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.

47571-0101	0.38 MICRON MIN. GOLD PLATING
47571-0001	0.76 MICRON MIN. GOLD PLATING
47571-2001	0.1 MICRON MIN. GOLD PLATING
P/N	CONTACT AREA PLATING

ADD PART NUMBER EC NO: SH2012-0261 DRWG: GLLI CHKD: APPR: AYIN REV	2012/02/10 2012/02/23	QUALITY SYMBOLS $F_A=0$ $F_C=0$ $F_D=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm INCH	DRAWN BY GLLI	DATE 2012/02/10	TITLE TFR HEADER WITH DETECT PIN				
			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± 0.25 ± ---	CHECKED BY XQ ZHANG	DATE 2012/02/10					
			ANGULAR ± 3 °	APPROVED BY AYIN	DATE 2012/02/23	MOLEX INCORPORATED				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-47571-001			SHEET NO. 1 OF 2		

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1



G5	DET
G4	POL
G3	GND
G2	GND
G1	GND
P8	DAT1
P7	DAT0
P6	VSS
P5	CLK
P4	VDD
P3	CMD
P2	CD/DAT3
P1	DAT2
NAME	TYPE
PIN ASSIGNMENT	

----- CONNECTOR PROFILE
 _____ CARD PROFILE

NOTES:
 NO CONDUCTIVE EXPOSURE TRACE IS ALLOWED ON THE SIDE FACE OF THE CARD AT THIS AREA.

G5	DET
G4	POL
G3	GND
G2	GND
G1	GND
P8	DAT1
P7	DAT0
P6	VSS
P5	CLK
P4	VDD
P3	CMD
P2	CD/DAT3
P1	DAT2
NAME	TYPE
PIN ASSIGNMENT	

SEE SHEET 1 EC NO: SH2012-0261 DRW:GLL1 CHKD: APPR:AYIN 2012/02/10 2012/02/23	QUALITY SYMBOLS $\nabla_F=0$ $\nabla_E=0$ $\nabla_D=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES \pm --- \pm --- 3 PLACES \pm --- \pm --- 2 PLACES \pm 0.15 \pm --- 1 PLACE \pm 0.25 \pm ---	mm INCH DRAWN BY GLL1 CHECKED BY XQ ZHANG APPROVED BY AYIN DATE 2012/02/10 DATE 2012/02/10 DATE 2012/02/23	TITLE TFR HEADER WITH DETECT PIN			
		ANGULAR \pm 3°	MATERIAL NO.	MOLEX INCORPORATED			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE SHEET 1	DOCUMENT NO. SD-47571-001	SHEET NO. 2 OF 2		

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

F

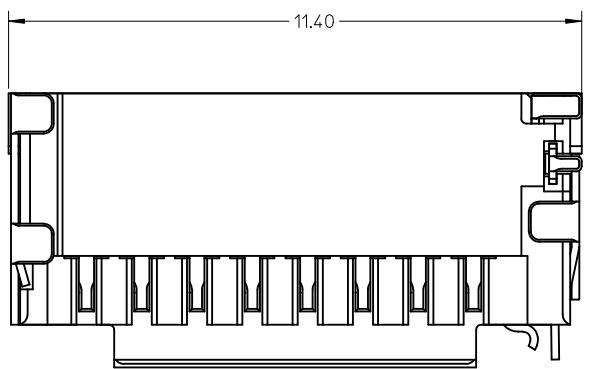
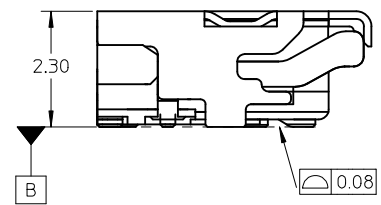
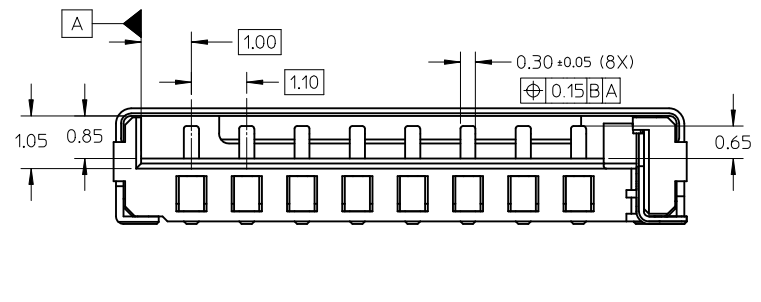
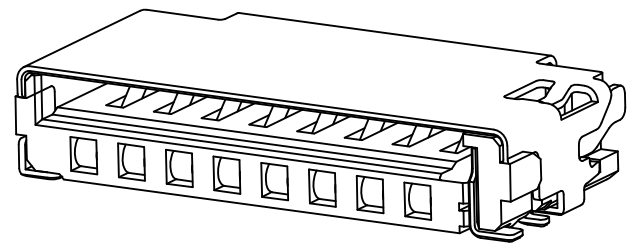
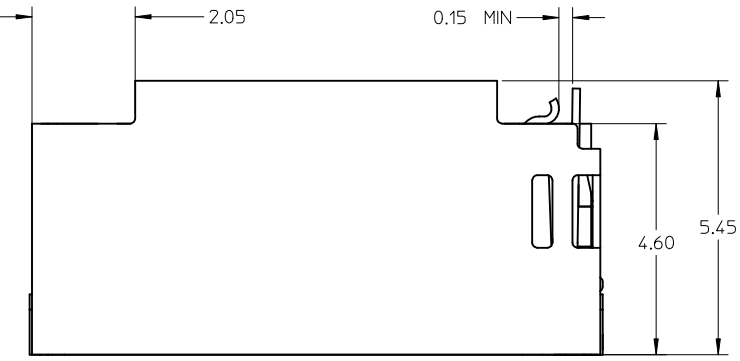
E

D

C

B

A



NOTES:

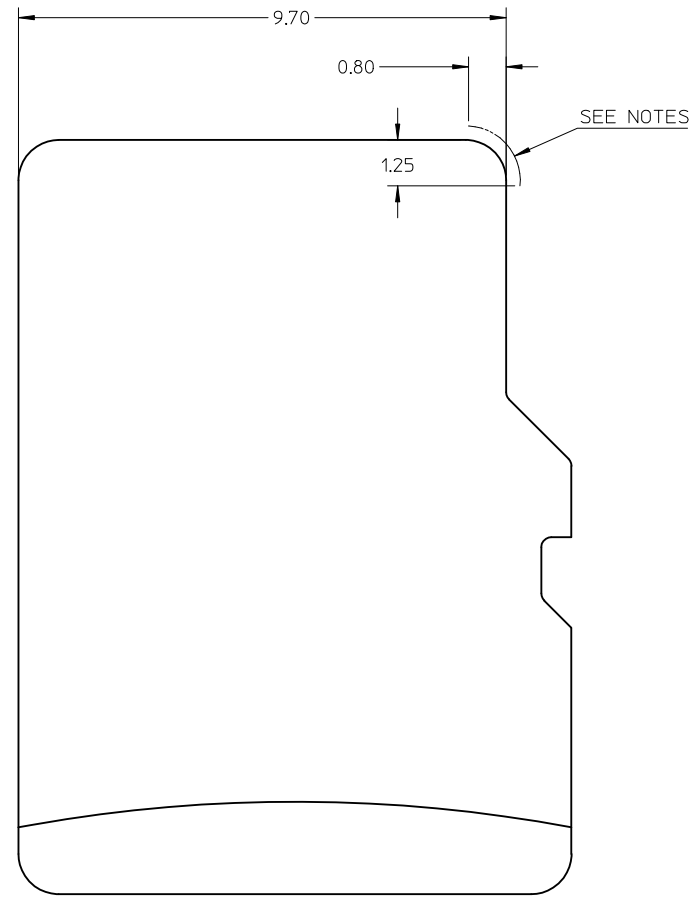
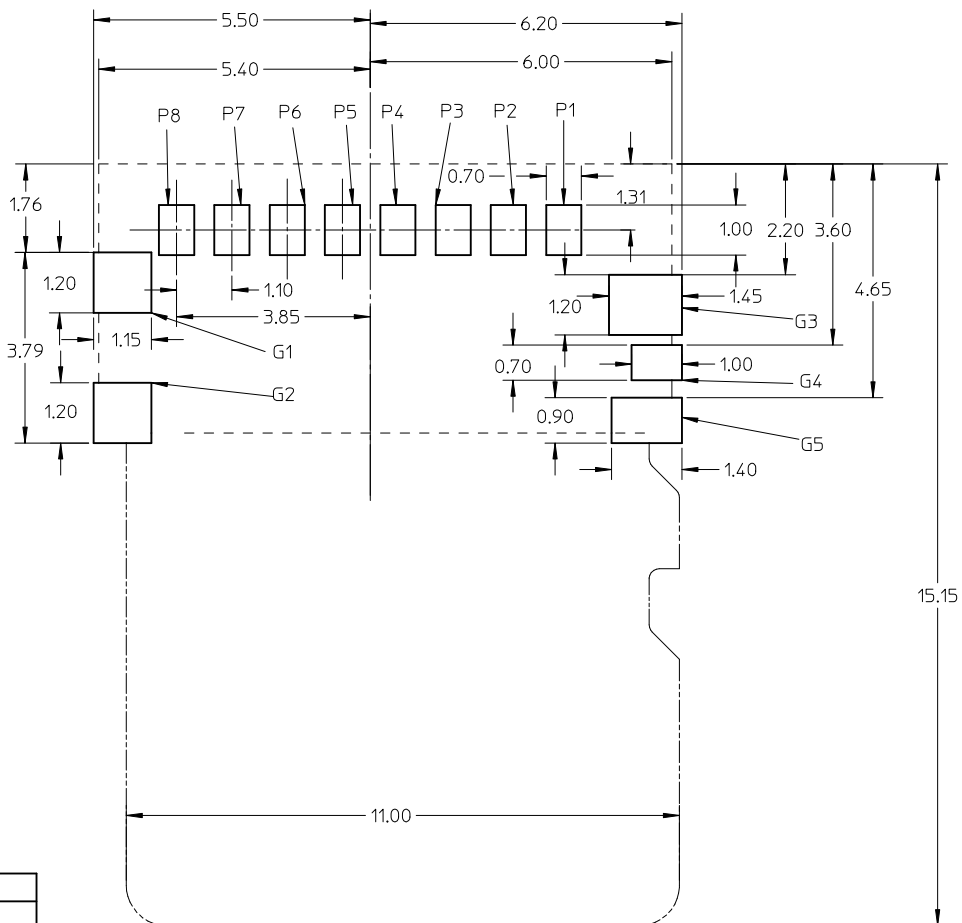
1. MATERIAL:
 - 1-1 HOUSING: LCP, 30% G/F, UL 94V-0, BLACK
 - 1-2 SIGNAL TERMINAL AND DETECT TERMINAL: PHOSPHOR BRONZE
 - 1-3 METAL SHELL: STAINLESS STEEL
2. FINISH:
 - 2-1 SIGNAL TERMINAL: 1.25 MICRON NICKEL MIN UNDER-PLATED, CONTACT AREA SEE TABLE, GOLD FLASH ON SOLDER AREA.
 - 2-2 METAL SHELL: GOLD FLASH OVER NICKEL ON SOLDER AREA.
 - 2-3 DETECT PIN: 1.25 MICRON NICKEL MIN UNDER-PLATED GOLD FLASH PLATED ON CONTACT AREA, TIN PLATED ON SOLDER AREA.
3. PRODUCT SPECIFICATION: PS-47309-001.
4. PACKAGE SPECIFICATION: PK-47571-001.
5. PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.

47571-0101	0.38 MICRON MIN. GOLD PLATING
47571-0001	0.76 MICRON MIN. GOLD PLATING
P/N	CONTACT AREA PLATING

ADD PART NUMBER EC NO: SH2011-0368 DRWN: XQZHANG CHKD: GLLI APPR: XJSONG	DESCRIPTION 2011/09/02 2011/09/07 2011/09/13	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		$F_A=0$	mm	INCH	DRAWN BY IVAN HE	DATE 2007/06/12	TITLE TFR HEADER W/DETECT PIN			
		$F_C=0$	4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY XIXU	DATE 2007/06/12	MOLEX INCORPORATED DOCUMENT NO. SD-47571-001 SHEET NO. 1 OF 2			
		$F_D=0$	2 PLACES ± 0.15 ± ---	1 PLACE ± 0.25 ± ---	APPROVED BY JNCHEN	DATE 2007/06/12				
	ANGULAR ± 1 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1



G5	DET
G4	POL
G3	GND
G2	GND
G1	GND
P8	DAT1
P7	DAT0
P6	VSS
P5	CLK
P4	VDD
P3	CMD
P2	CD/DAT3
P1	DAT2
NAME	TYPE
PIN ASSIGNMENT	

----- CONNECTOR PROFILE
 CARD PROFILE

NOTES:
 NO CONDUCTIVE EXPOSURE TRACE IS ALLOWED ON THE SIDE FACE OF THE CARD AT THIS AREA.

G5	DET
G4	POL
G3	GND
G2	GND
G1	GND
P8	DAT1
P7	DAT0
P6	VSS
P5	CLK
P4	VDD
P3	CMD
P2	CD/DAT3
P1	DAT2
NAME	TYPE
PIN ASSIGNMENT	

SEE SHEET 1 EC NO: SH2011-0368 DRWN: XZHANG CHKD: GLLI APPR: XJSONG	2011/09/02 2011/09/07 2011/09/13	QUALITY SYMBOLS $\nabla_F=0$ $\nabla_E=0$ $\nabla_G=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± 0.25 ± ---	DRAWN BY IVAN HE	DATE 2007/06/12	TITLE TFR HEADER W/DETECT PIN				
			ANGULAR ± 1°	CHECKED BY XIXU	DATE 2007/06/12	MOLEX INCORPORATED				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY JNCHEN	DATE 2007/06/12	MATERIAL NO. SEE SHEET 1	DOCUMENT NO. SD-47571-001	SHEET NO. 2 OF 2		

9 8 7 6 5 4 3 2 1