

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

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F

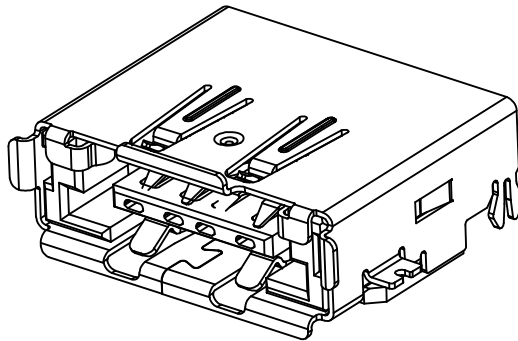
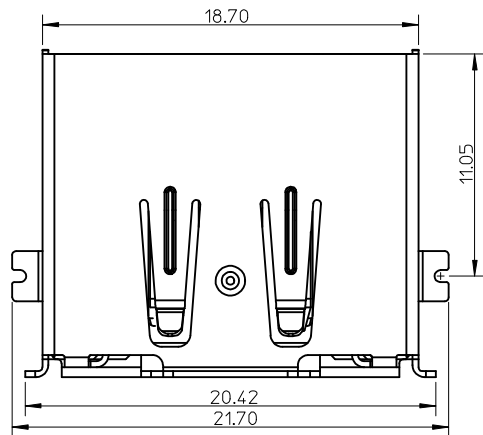
E

D

C

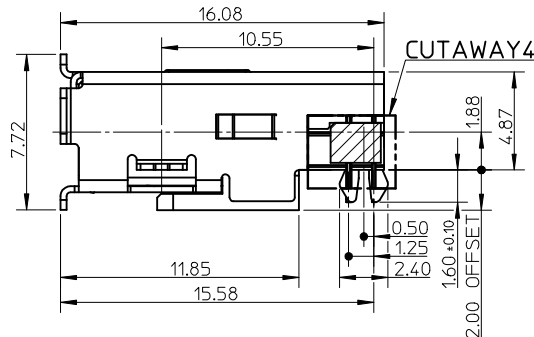
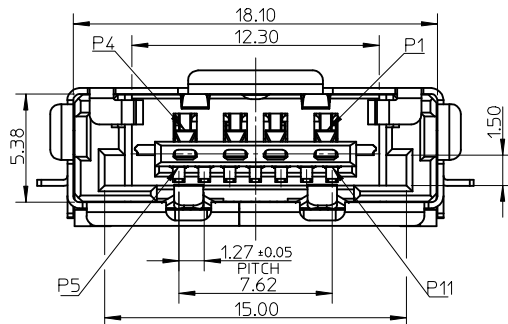
B

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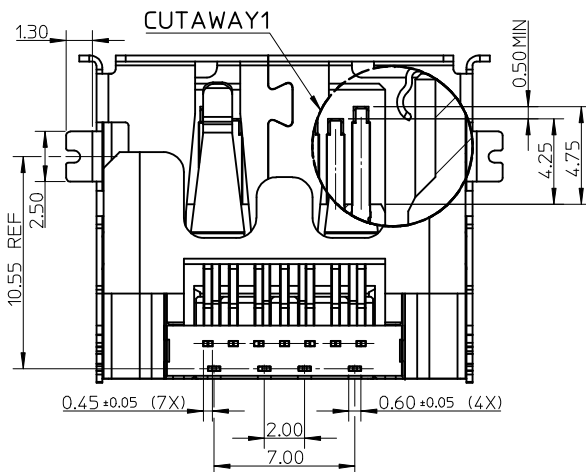


NOTES:

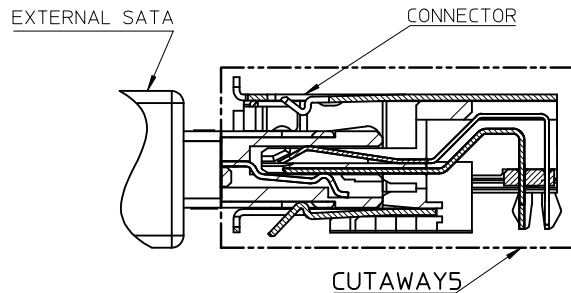
1. MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, 30% GLASS FILLED, BLACK, UL94V-0.
TERMINAL-1: COPPER ALLOY.
TERMINAL-2: COPPER ALLOY.
METAL SHELL: COPPER ALLOY.
2. TERMINAL PLATING:
CONTACT AREA: GOLD PLATING.
SOLDER AREA: TIN PLATING, 2.0 MICROMETERS MINIMUM.
UNDER PLATING: NICKEL PLATING, 2.0 MICROMETERS MINIMUM.
3. METAL SHELL PLATING: SOLDERABLE NICKEL PLATING.
4. PRODUCT SPECIFICATION: PS-47403-001.
5. PACKAGE SPECIFICATION: PK-47403-008.
6. PRODUCT COMPLIANT TO RoSH DIRECTIVE 2002/95/EC AND ELV DIRECTIVE 2000/53/EC.



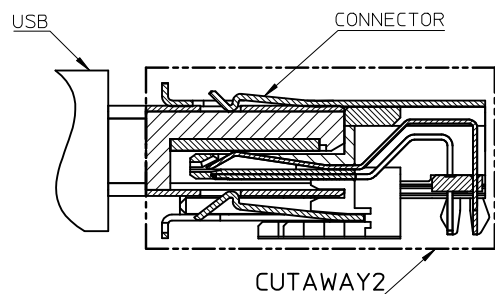
P/N	GOLD PLATING SPEC
47403-8000	GOLD FLASH
47403-8001	15u" MINIMUM
47403-8002	30u" MINIMUM



NEW RELEASE EC NO: SH2009-0550 DRWN:XOZHANG CHKD:XJ SONG APPR:HWANG	QUALITY SYMBOLS	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			 =0  =0		mm	INCH	DRAWN BY HZHA006	DATE 2007/12/18		TITLE SALES DRAWING FOR COMBO OF EXTERNAL SATA AND USB REVERSE TYPE
				4 PLACES	± ---	± ---	CHECKED BY JTIAN	DATE 2007/12/18		
				3 PLACES	± ---	± ---	APPROVED BY HWWANG	DATE 2007/12/18		
				2 PLACES	± 0.25	± ---	molex MOLEX INCORPORATED			
				1 PLACE	± 0.25	± ---				
			ANGULAR ± 3 °		MATERIAL NO.	DOCUMENT NO.	SHEET NO. 1 OF 2			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART					
			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



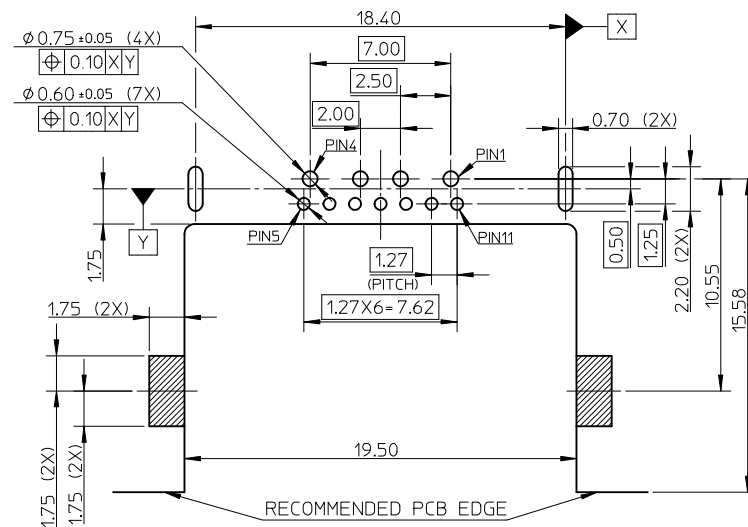
MATING WITH EXTERNAL SATA



MATING WITH USB

PIN ASSIGNMENT

USB		I/O SATA	
NAME	TYPE	NAME	TYPE
P1	VBUS	P5	GND
P2	D-	P6	A+
P3	D+	P7	A-
P4	GND	P8	GND
		P9	B-
		P10	B+
		P11	GND



RECOMMENDED PCB LAYOUT T=1.2MM
CONNECTOR SIDE; TOLERANCE: +/-0.05

NEW RELEASE
EC NO: SH2009-0550
DRWN: XQZHANG 2009/02/18
CHKD: XJISONG 2009/02/18
APPR: HWWANG 2009/03/25

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± 0.25	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
HZHA006	2007/12/18
CHECKED BY	DATE
JTIAN	2007/12/18
APPROVED BY	DATE
HWWANG	2007/12/18
MATERIAL NO.	
SEE SHEET 1	

SCALE 1:1
DESIGN UNITS METRIC
THIRD ANGLE PROJECTION

SALES DRAWING FOR COMBO
OF EXTERNAL SATA AND USB
REVERSE TYPE

MOLEX INCORPORATED

DOCUMENT NO. SD-47403-800
SHEET NO. 2 OF 2

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