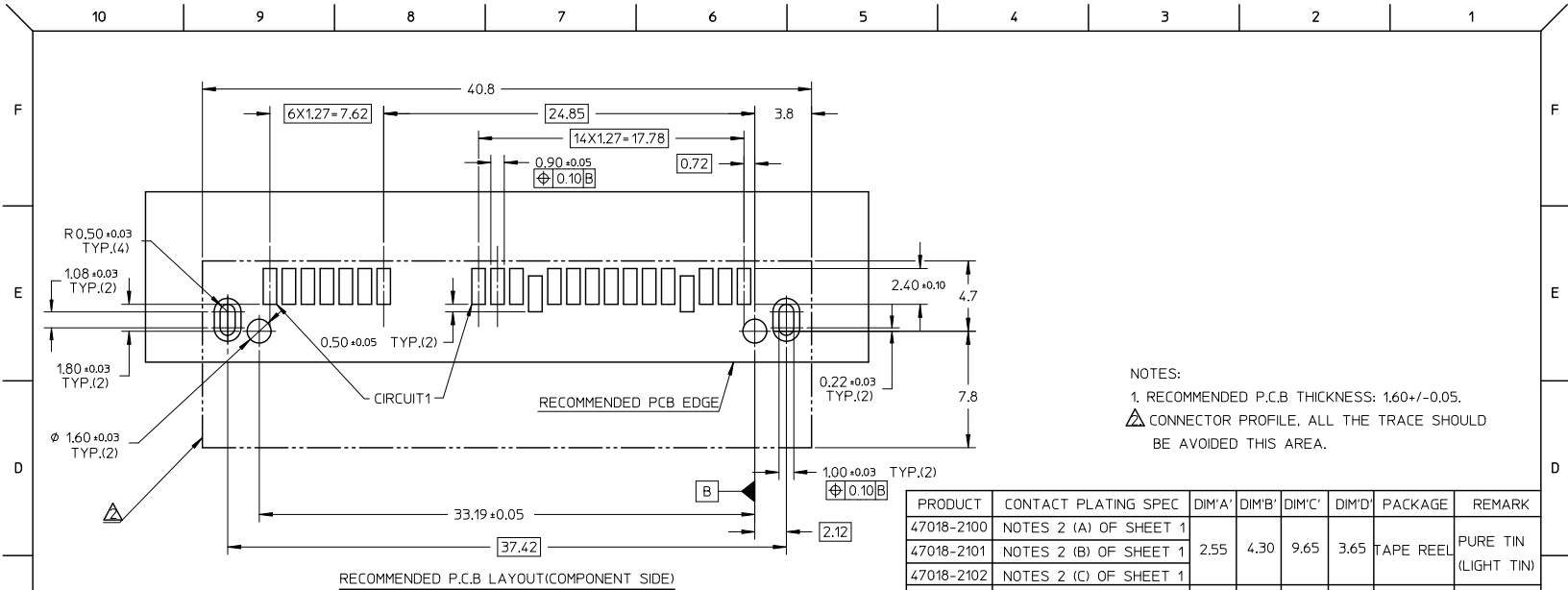


- NOTES:
- MATERIAL:
 - HOUSING: THERMAL PLASTIC, GLASS FILLED, UL94V-0. COLOR: BLACK;
 - FORKLOCK: COPPER ALLOY;
 - TERMINALS: COPPER ALLOY.
 - TERMINAL PLATING:
 - CONTACT AREA:
 - (a) GOLD FLASH(0.025 MICRONS MINIMUM);
 - (b) GOLD, THICKNESS=0.76 MICRONS MINIMUM;
 - (c) GOLD, THICKNESS=0.38 MICRONS MINIMUM;
 - SOLDER AREA: TIN, THICKNESS=2.00 MICRONS MINIMUM, UNDER PLATE: NICKEL, THICKNESS=1.27 MICRONS MINIMUM.
 - FORLOCK PLATING:
 - SOLDER AREA: TIN, THICKNESS=2.00 MICRONS MINIMUM, UNDER PLATING: NICKEL, THICKNESS=1.27 MICRONS MINIMUM.
 - PRODUCT SPECIFICATION: PS-67492-001.
 - PACKAGING METHOD: 47018-400*, TAPE REEL, DETAIL REFER TO PK-47018-003, 47018-210*, TAPE REEL, DETAIL REFER TO PK-47018-004, OTHERS, TRAY, DETAIL REFER TO PK-67492-001.
 - MATING PARTS: 87703/87672.
 - PRODUCT COMPLIANT TO RoSH DIRECTIVE 2002/95/EC AND 2000/53/EC.

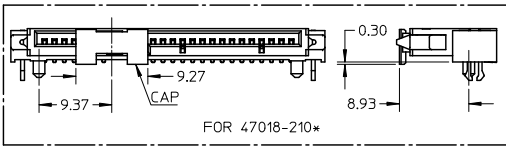
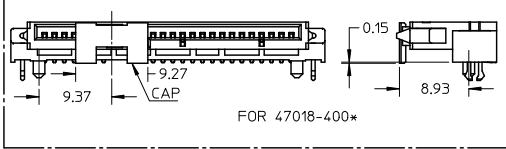
ADD PARTS EC NO: SH2011-0008 DRAWN BY: GORWINGLI CHYK: 2010/07/05 APPR: RZHHANG 2010/10/12	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		$\nabla=0$ $\nabla=0$ $\nabla=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 3°	MM ONLY	2:1	METRIC	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: TOM LI CHECKED BY: GRATE MA APPROVED BY: VINCENT DATE: 2004/10/25 DATE: 2004/10/25 DATE: 2004/10/25	TITLE			SERIAL ATA DOCKING CONNECTOR TOP MOUNT TYPE
			MATERIAL NO. SEE SGEET 2 DOCUMENT NO. SD-47018-001 SHEET NO. 1 OF 2	MOLEX INCORPORATED			



NOTES:
 1. RECOMMENDED P.C.B THICKNESS: 1.60+/-0.05.
 △ CONNECTOR PROFILE. ALL THE TRACE SHOULD BE AVOIDED THIS AREA.

RECOMMENDED P.C.B LAYOUT (COMPONENT SIDE)

PRODUCT	CONTACT PLATING SPEC	DIM'A	DIM'B	DIM'C	DIM'D	PACKAGE	REMARK
47018-2100	NOTES 2 (A) OF SHEET 1						
47018-2101	NOTES 2 (B) OF SHEET 1	2.55	4.30	9.65	3.65	TAPE REEL	PURE TIN (LIGHT TIN)
47018-2102	NOTES 2 (C) OF SHEET 1						
47018-4000	NOTES 2 (A) OF SHEET 1						
47018-4001	NOTES 2 (B) OF SHEET 1	3.40	5.15	10.50	4.50	TAPE REEL	PURE TIN (LIGHT TIN)
47018-4002	NOTES 2 (C) OF SHEET 1						
47018-3000	NOTES 2 (A) OF SHEET 1						
47018-3001	NOTES 2 (B) OF SHEET 1	2.95	4.70	10.05	4.05	TRAY	PURE TIN (LIGHT TIN)
47018-3002	NOTES 2 (C) OF SHEET 1						
47018-2010	NOTES 2 (A) OF SHEET 1						
47018-2011	NOTES 2 (B) OF SHEET 1	2.55	4.30	9.65	3.65	TRAY	PURE TIN (MATTE TIN)
47018-2012	NOTES 2 (C) OF SHEET 1						
47018-2000	NOTES 2 (A) OF SHEET 1						
47018-2001	NOTES 2 (B) OF SHEET 1	2.55	4.30	9.65	3.65	TRAY	PURE TIN (LIGHT TIN)
47018-2002	NOTES 2 (C) OF SHEET 1						



ADD PARTS EC NO: SH2011-0008 DRAWING: 2010/07/05 CHKD: 2010/10/12 APPR: ZHANG	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td colspan="3">ANGULAR ± 3°</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.25	± ---	1 PLACE	± 0.25	± ---	ANGULAR ± 3°			DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	<input checked="" type="checkbox"/> THIRD ANGLE PROJECTION
				mm	INCH																			
			4 PLACES	± ---	± ---																			
3 PLACES	± ---	± ---																						
2 PLACES	± 0.25	± ---																						
1 PLACE	± 0.25	± ---																						
ANGULAR ± 3°																								
DRAWN BY TOM LI	DATE 2004/10/25	TITLE SERIAL ATA DOCKING CONNECTOR TOP MOUNT TYPE																						
CHECKED BY GRATE MA	DATE 2004/10/25	MOLEX INCORPORATED																						
APPROVED BY VINCENT	DATE 2004/10/25	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-47018-001	SHEET NO. 2 OF 2																				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																								
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																								