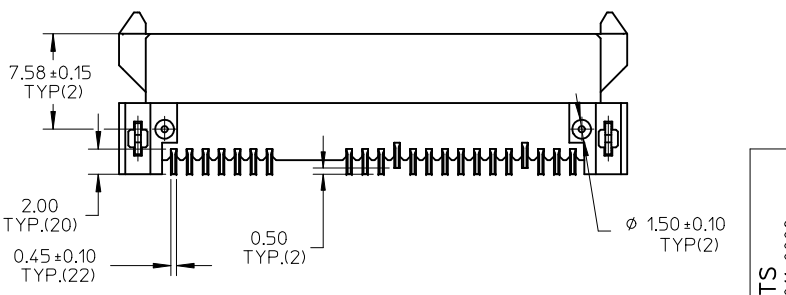


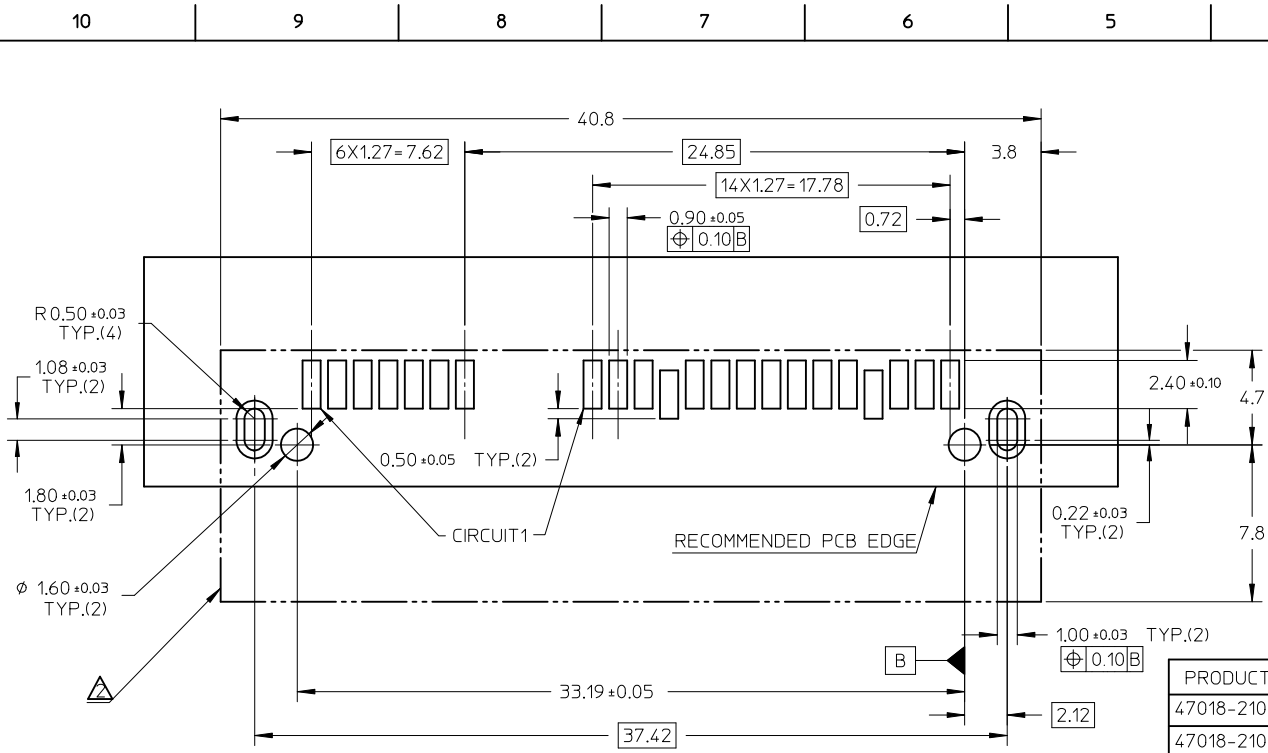
Detail1



NOTES:

- 1.MATERIAL:
 - HOUSING: THERMAL PLASTIC, GLASS FILLED, UL94V-0. COLOR: BLACK;
 - FORKLOCK: COPPER ALLOY;
 - TERMINALS: COPPER ALLOY.
- 2.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.
- 3.FORLOCK PLATING:
 - SOLDER AREA: TIN, THICKNESS=2.00 MICRONS MINIMUM,
 - UNDER PLATING: NICKEL, THICKNESS=1.27 MICRONS MINIMUM.
- 4.PRODUCT SPECIFICATION: PS-67492-001.
- 5.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.
- 6.MATING PARTS: 87703/87672.
- 7.PRODUCT COMPLIANT TO RoSH DIRECTIVE 2002/95/EC AND 2000/53/EC.

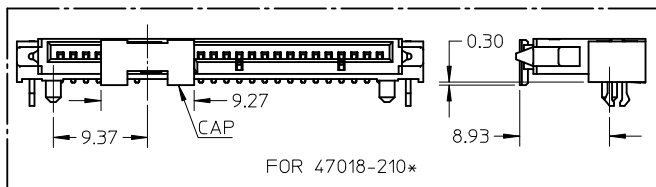
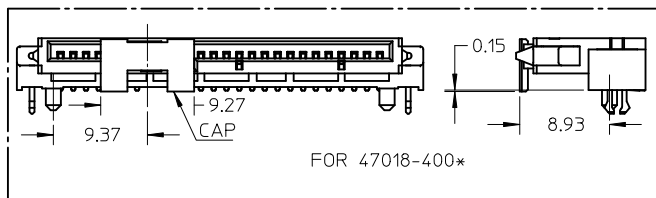
ADD PARTS EC NO: SH2011-0008 DRWING: GLLI CHK'D: CHKD APPR: RZHANG REV	DESCRIPTION 2010/07/05 2010/10/12	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		$F_A = 0$ $F_C = 0$ $F_P = 0$	mm	INCH	DRAWN BY TOM LI	DATE 2004/10/25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



RECOMMENDED P.C.B LAYOUT (COMPONENT SIDE)

NOTES:

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



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

ADD PARTS EC NO: SH2011-0008 DRW:GLL1 CHKD: APPR:RZHANG REV	QUALITY SYMBOLS $\nabla F = 0$ $\nabla E = 0$ $\nabla B = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.25 ± ---	mm INCH	DRAWN BY TOM LI	DATE 2004/10/25	TITLE SERIAL ATA DOCKING CONNECTOR TOP MOUNT TYPE			
		ANGULAR ± 3°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY GRATE MA	DATE 2004/10/25	MOLEX INCORPORATED			
		MATERIAL NO.	SEE TABLE	APPROVED BY VINCENT	DATE 2004/10/25	DOCUMENT NO. SD-47018-001	SHEET NO. 2 OF 2		