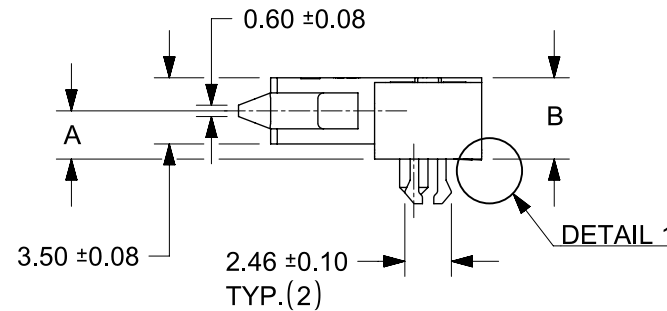
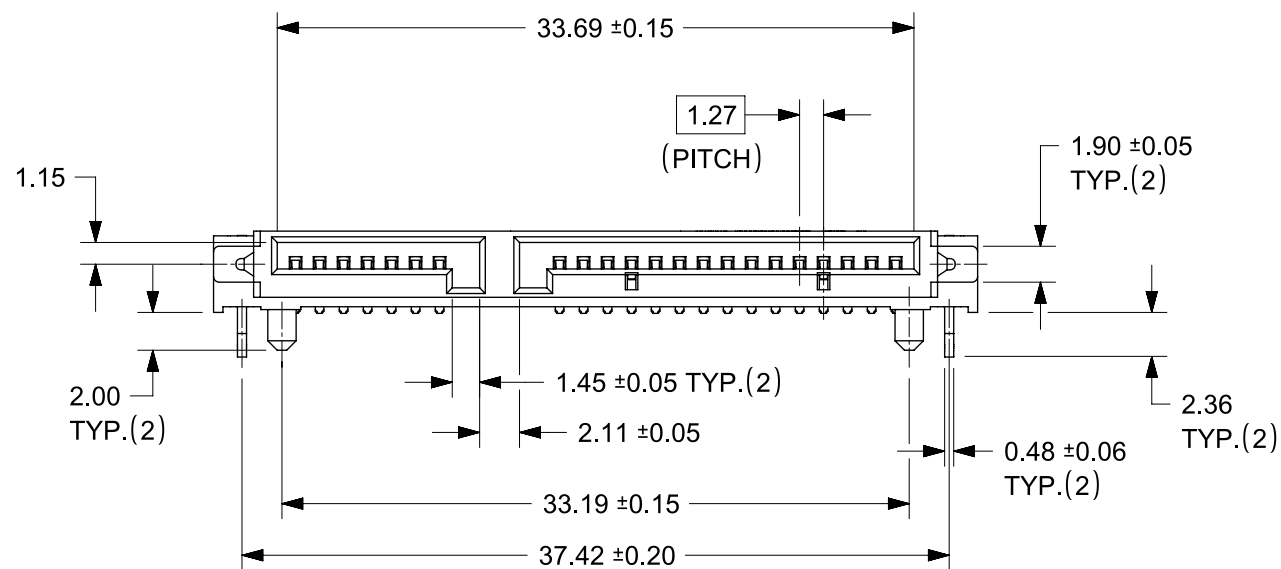
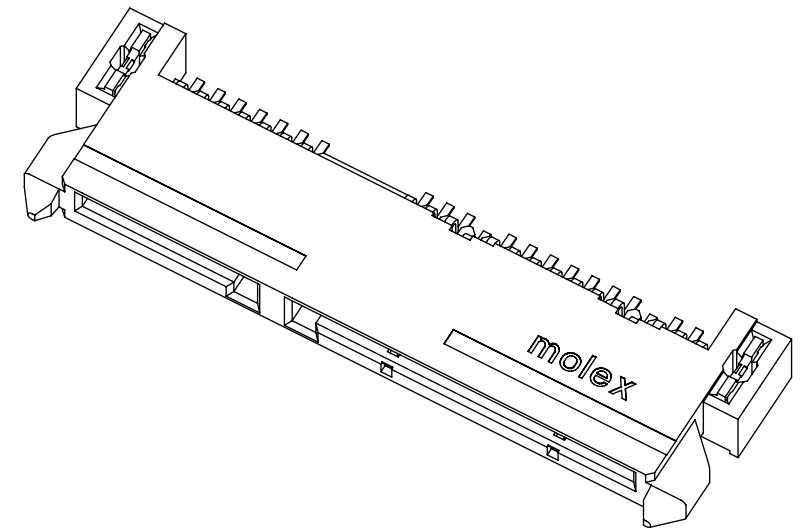
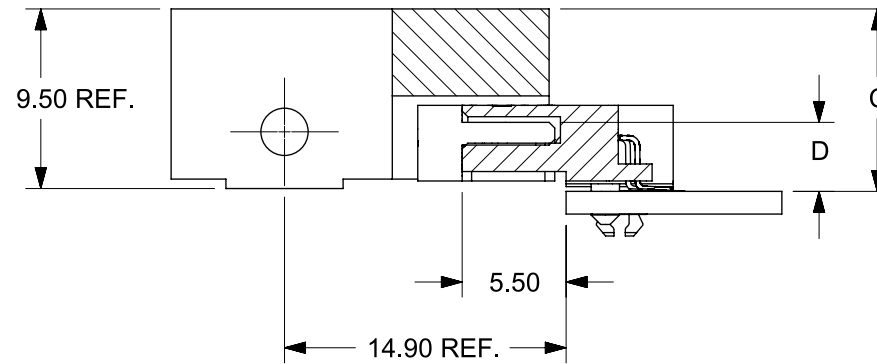
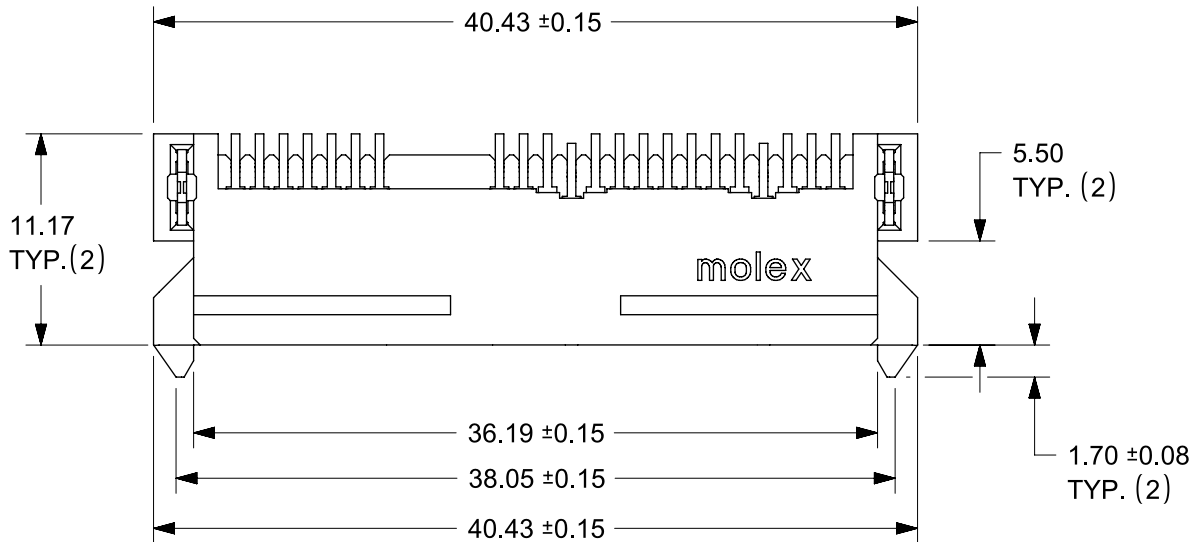
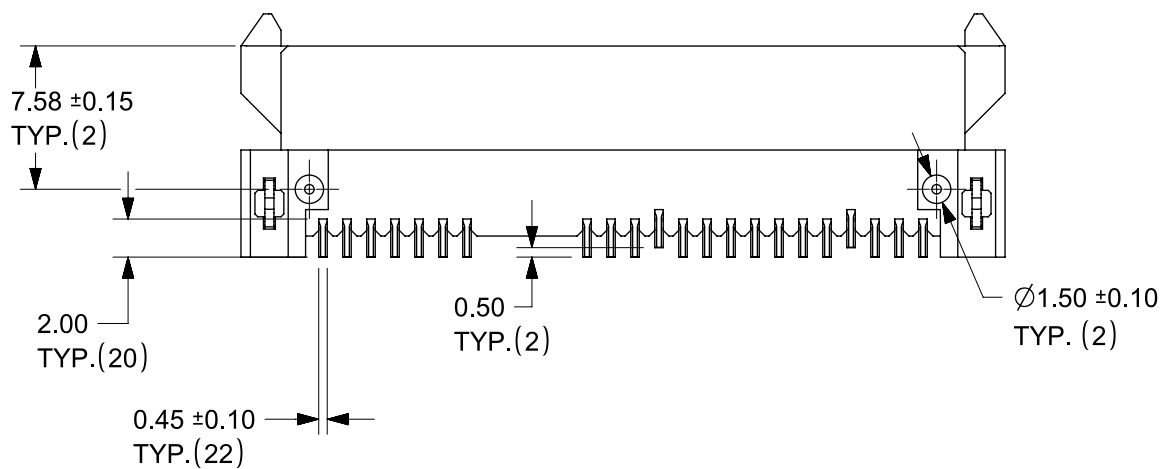
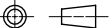
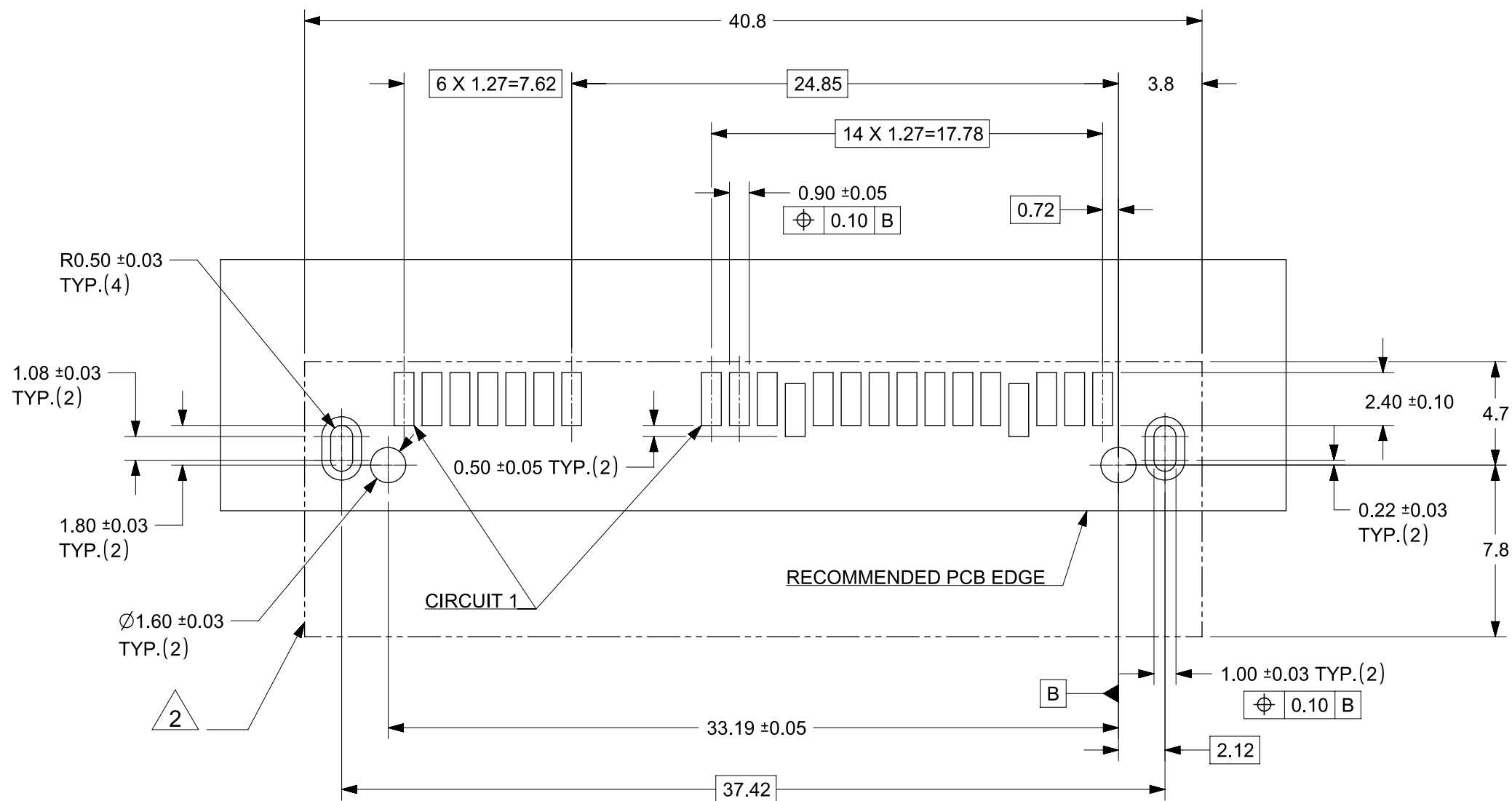


NOTES:

- 1.MATERIAL:**
HOUSING: LCP, 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-47018-001;
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.



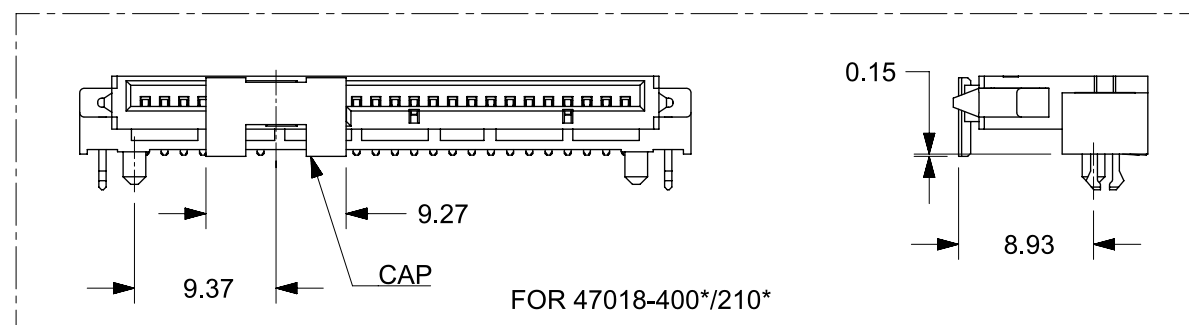
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#515981				molex						
MM		2:1												
GENERAL TOLERANCES (UNLESS SPECIFIED)				STATUS: Production DRWN: M M Ponnanna 2025-10-21 CHK'D: Ganesh Rao B 2025-10-28 APPR: Gurunandan GA 2025-10-28 INITIAL REVISION: DRWN: GLLI 2011/12/12 APPR: XJ SONG 2011/12/12				SERIAL ATA DOCKING CONNECTOR TOP MOUNT TYPE						
	MM	INCH												
4 PLACES	±	±												
3 PLACES	±	±												
2 PLACES	± 0.250	±												
1 PLACE	± 0.25	±												
0 PLACES	±	±												
ANGULAR TOL		±	3°	PRODUCT CUSTOMER DRAWING				DOCUMENT NUMBER SD-47018-001				DOC TYPE PSD	DOC PART 001	REVISION N1
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												THIRD ANGLE PROJECTION 	DRAWING A3-SIZE	SERIES 47018



NOTES:

1. RECOMMENDED P.C.B THICKNESS: 1.60+/-0.05.
2. CONNECTOR PROFILE.

RECOMMENDED P.C.B LAYOUT (COMPONENT SIDE)



PRODUCT	CONTACT PLATING SPEC	DIM'A'	DIM'B'	DIM'C'	DIM'D'	PACKAGE	REMARK
47018-4000	NOTES 2 (A) OF SHEET 1	3.40	5.15	10.50	4.50	TAPE REEL	PURE TIN (LIGHT TIN) WITH CAP
47018-4001	NOTES 2 (B) OF SHEET 1						
47018-4002	NOTES 2 (C) 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	2.55	4.30	9.65	3.65	TRAY	PURE TIN (LIGHT TIN)
47018-2001	NOTES 2 (B) OF SHEET 1						
47018-2002	NOTES 2 (C) OF SHEET 1						

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#515981				molex											
MM		1:1																	
GENERAL TOLERANCES (UNLESS SPECIFIED)				STATUS: Production DRWN: M M Ponnanna 2025-10-21 CHK'D: Ganesh Rao B 2025-10-28 APPR: Gurunandan GA 2025-10-28 INITIAL REVISION: DRWN: GLLI 2011/12/12 APPR: XJSONG 2011/12/12				SERIAL ATA DOCKING CONNECTOR TOP MOUNT TYPE											
	MM	INCH																	
4 PLACES	±	±																	
3 PLACES	±	±																	
2 PLACES	± 0.250	±																	
1 PLACE	± 0.25	±																	
0 PLACES	±	±																	
ANGULAR TOL		±	3°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
								A3-SIZE		47018		SEE TABLE		GENERAL MARKET		2 OF 2			