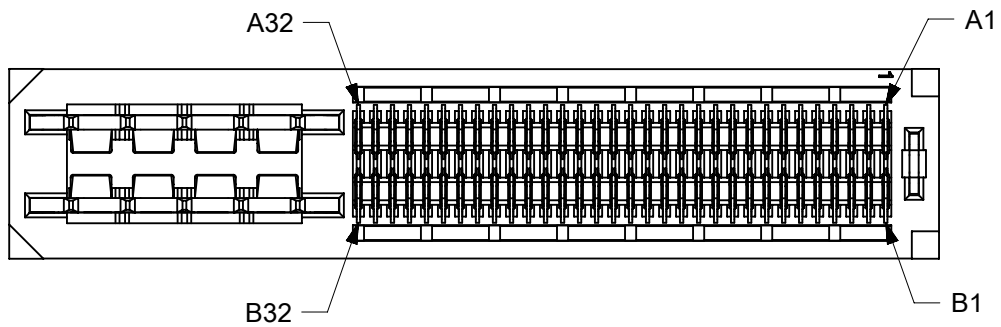
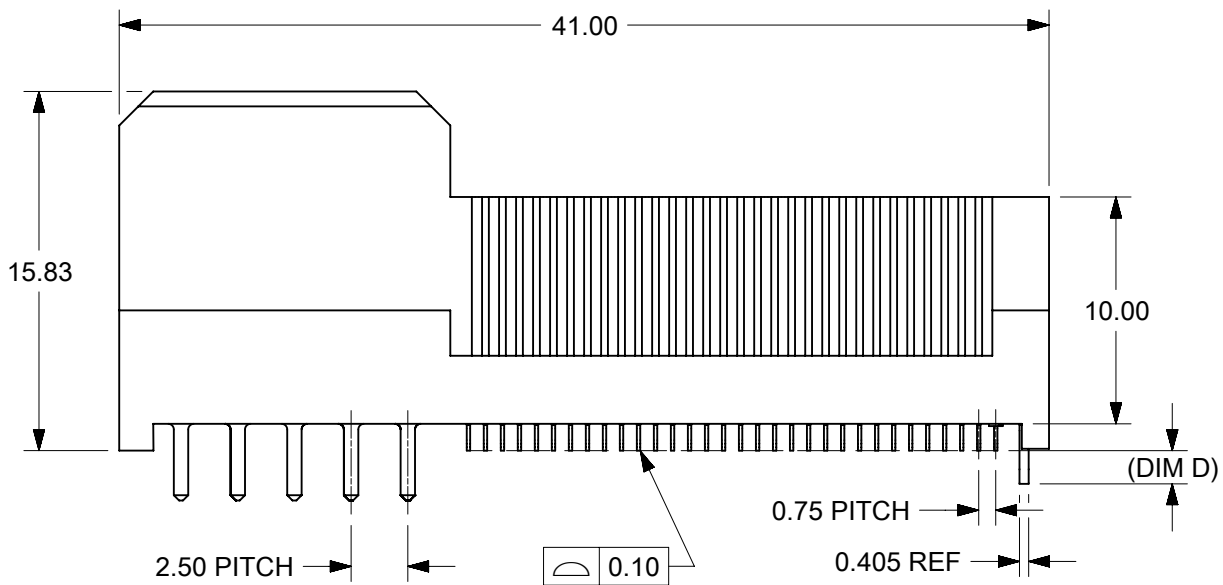
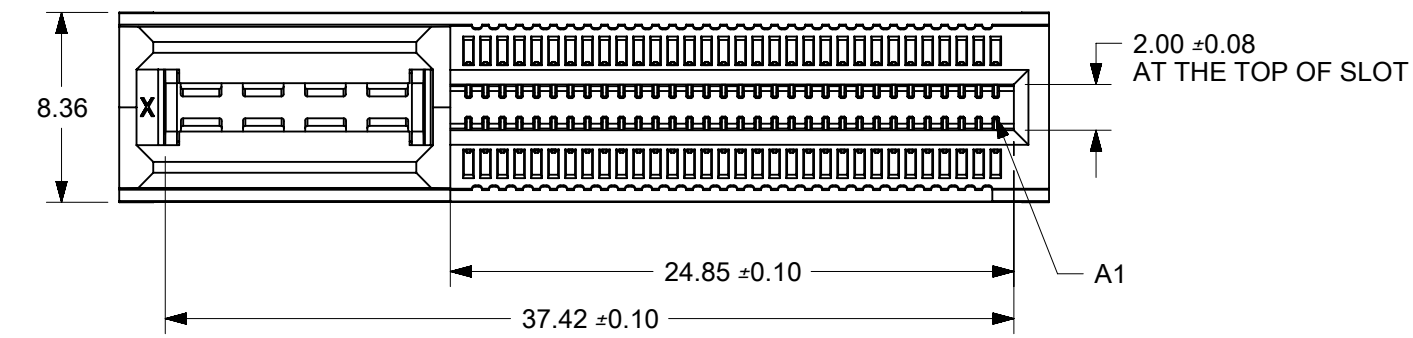
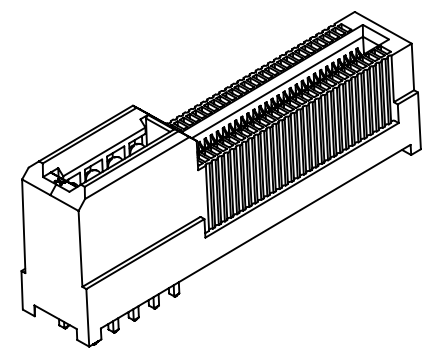
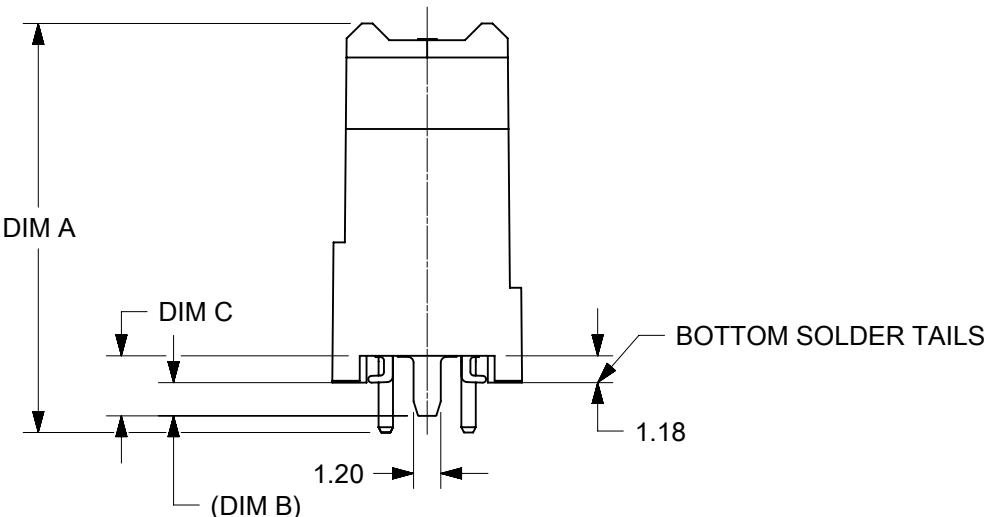


PART NUMBER	DIM A	DIM B	DIM C	DIM D	PACKAGING SPECIFICATION
1720501064	18.0	2.2	2.65	1.45	PK-172052-1000 (TUBE)
1720502064	19.8	4.0	4.85	3.65	1720522000 (TAPE & REEL)
1720503064	19.8	4.0	4.85	3.65	PK-172052-1000 (TUBE)

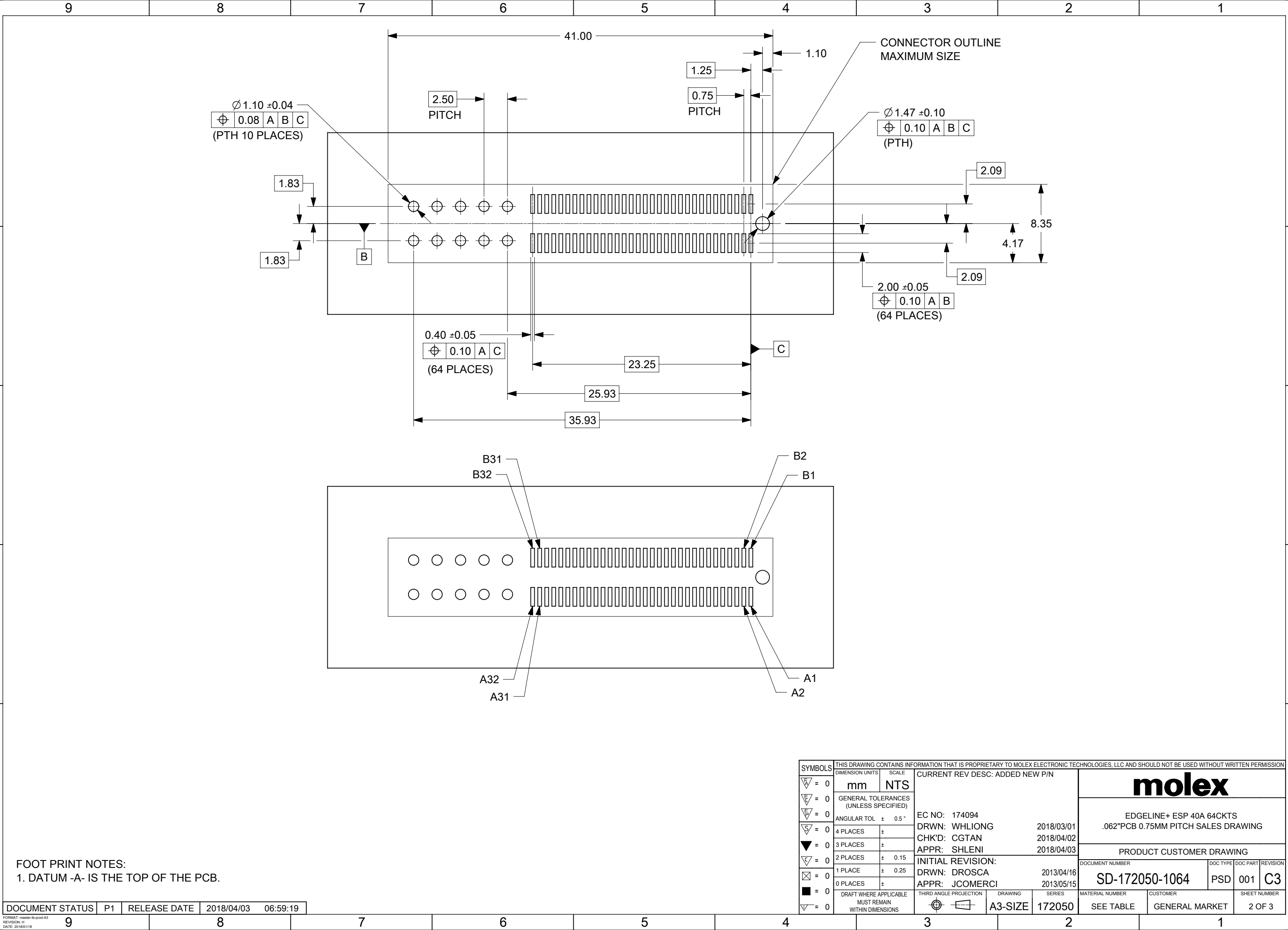


- NOTES:
- 1. MATERIAL:
HOUSING - GLASS FILLED THERMOPLASTIC, 94-VO, BLACK
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 - 2. FINISH:
CONTACT AREA: SELECT GOLD 0.76µm MIN
SOLDER TAIL: 2.54µm MIN TIN (MATTE)
UNDERPLATE: 1.27µm MIN NICKEL ALL OVER
 - 3. PRODUCT SPECIFICATION: PS-172050-0001.
 - 4. PACKAGING SPECIFICATION: SEE TABLE.
 - 5. APPLICATION SPECIFICATION: AS-172050-0001.
 - 6. MATING PC BOARD THICKNESS = 1.60±0.16MM OVER CONTACT PADS.
 - 7. PRODUCT IS ELV AND RoHS COMPLIANT. LEVEL OF COMPLIANCE: 6/6
ALL BANNED SUBSTANCES ARE REMOVED:
Pb (LEAD)
HEXAVALENT CHROMIUM (CrVI)
CADMIUM
MERCURY
POLYBRMINATED BIPHENYL (PBB)
POLYBROMINATED DIPHENYL ETHER (PBDE)
 - 8. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.



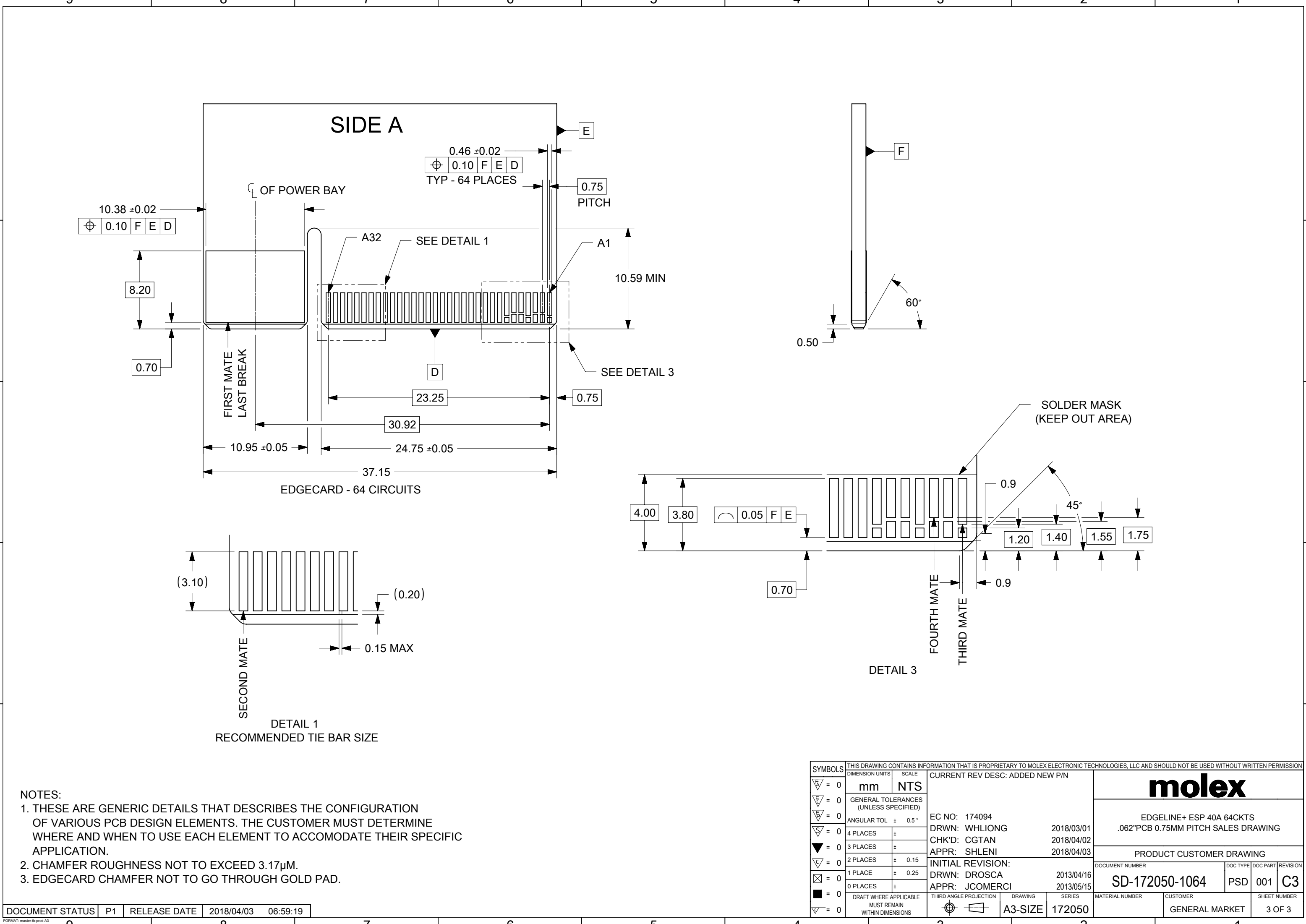
PICK AND PLACE CAP POSITION

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
	DIMENSION UNITS	SCALE					
	mm	NTS					
	CURRENT REV DESC: ADDED NEW P/N						
	GENERAL TOLERANCES (UNLESS SPECIFIED)						
▽ = 0	ANGULAR TOL	± 0.5 °	EC NO: 174094 DRWN: WHLIONG 2018/03/01 CHK'D: CGTAN 2018/04/02 APPR: SHLENI 2018/04/03	molex	EDGELINE+ ESP 40A 64CKTS .062"PCB 0.75MM PITCH SALES DRAWING		
▽ = 0	4 PLACES	±			PRODUCT CUSTOMER DRAWING		
▽ = 0	3 PLACES	±			DOCUMENT NUMBER		
▽ = 0	2 PLACES	± 0.15			SD-172050-1064		
▽ = 0	1 PLACE	± 0.25			PSD 001 C3		
▽ = 0	0 PLACES	±	INITIAL REVISION:	2013/04/16	SHEET NUMBER		
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	
▽ = 0		A3-SIZE	172050	SEE TABLE	GENERAL MARKET	1 OF 3	



FOOT PRINT NOTES:
1. DATUM -A- IS THE TOP OF THE PCB.

DOCUMENT STATUS	P1	RELEASE DATE	2018/04/03	06:59:19	9	8	7	6	5	4	3	2	1
FORMAT: master-B-prod-A3 REVISION: 14 DATE: 2018/01/18					9	8	7	6	5	4	3	2	1



- NOTES:
- 1. THESE ARE GENERIC DETAILS THAT DESCRIBES THE CONFIGURATION OF VARIOUS PCB DESIGN ELEMENTS. THE CUSTOMER MUST DETERMINE WHERE AND WHEN TO USE EACH ELEMENT TO ACCOMODATE THEIR SPECIFIC APPLICATION.
 - 2. CHAMFER ROUGHNESS NOT TO EXCEED 3.17μM.
 - 3. EDGE CARD CHAMFER NOT TO GO THROUGH GOLD PAD.

DOCUMENT STATUS	P1	RELEASE DATE	2018/04/03	06:59:19
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FORMAT: master-b-prod-A3
REVISION: 14
DATE: 2018/01/18

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
<div>▽ = 0</div> <div>▽ = 0</div> <div>▽ = 0</div> <div>▽ = 0</div> <div>▽ = 0</div> <div>▽ = 0</div> <div>▽ = 0</div> <div>▽ = 0</div> <div>▽ = 0</div> <div>▽ = 0</div>	DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED NEW P/N			<div>molex</div>					
	mm		NTS										
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 174094 DRWN: WHLIONG 2018/03/01 CHK'D: CGTAN 2018/04/02 APPR: SHLENI 2018/04/03			EDGELINE+ ESP 40A 64CKTS .062"PCB 0.75MM PITCH SALES DRAWING					
	ANGULAR TOL ± 0.5 °												
	4 PLACES		±		INITIAL REVISION: DRWN: DROSCA 2013/04/16 APPR: JCOMERCI 2015/05/15			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
	3 PLACES		±					SD-172050-1064		PSD	001	C3	
	2 PLACES		± 0.15										
	1 PLACE		± 0.25		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER				
	0 PLACES		±										
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		GENERAL MARKET		3 OF 3
				A3-SIZE		172050							