

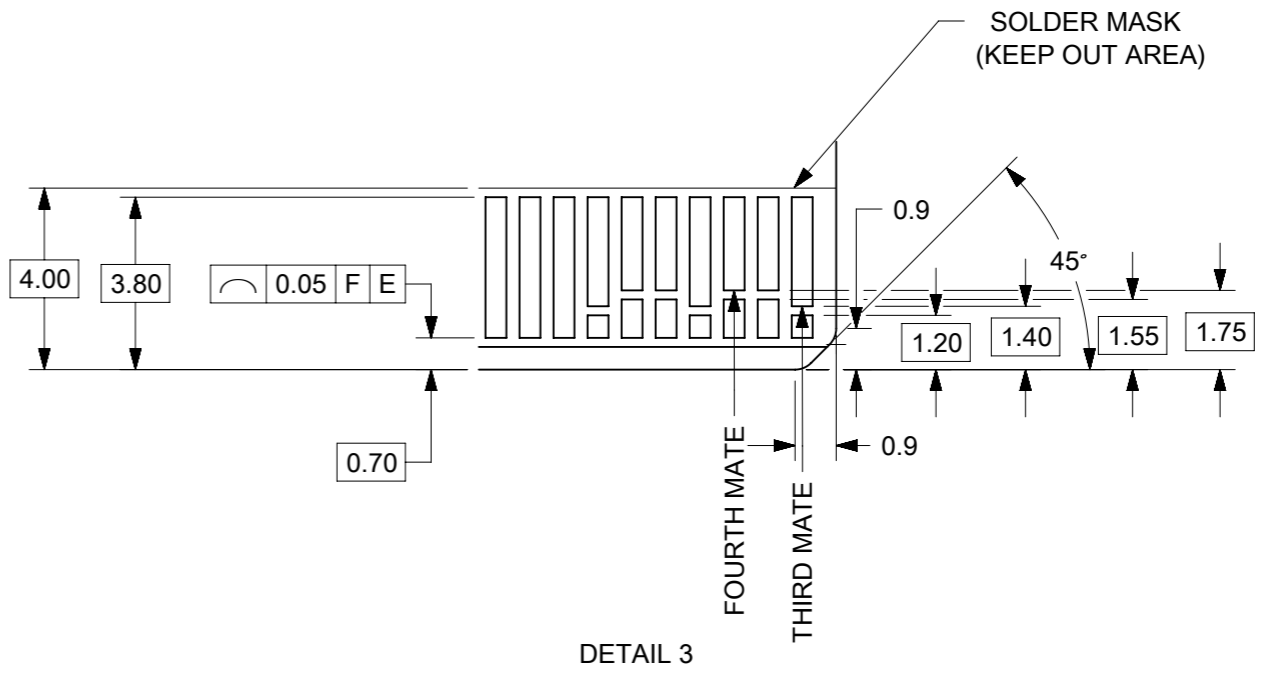
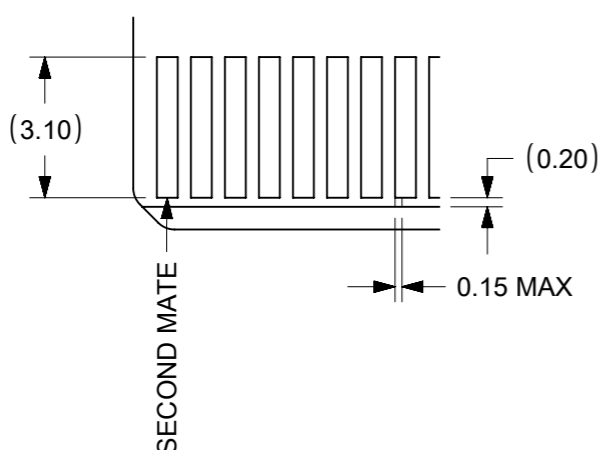
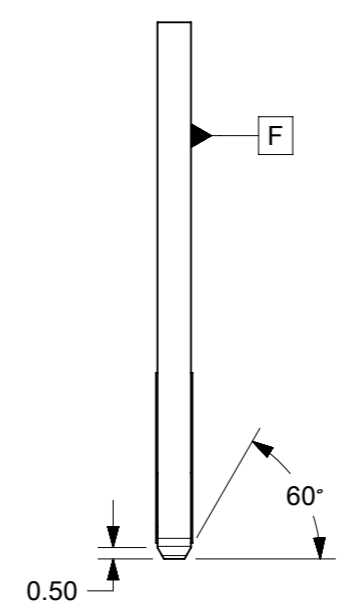
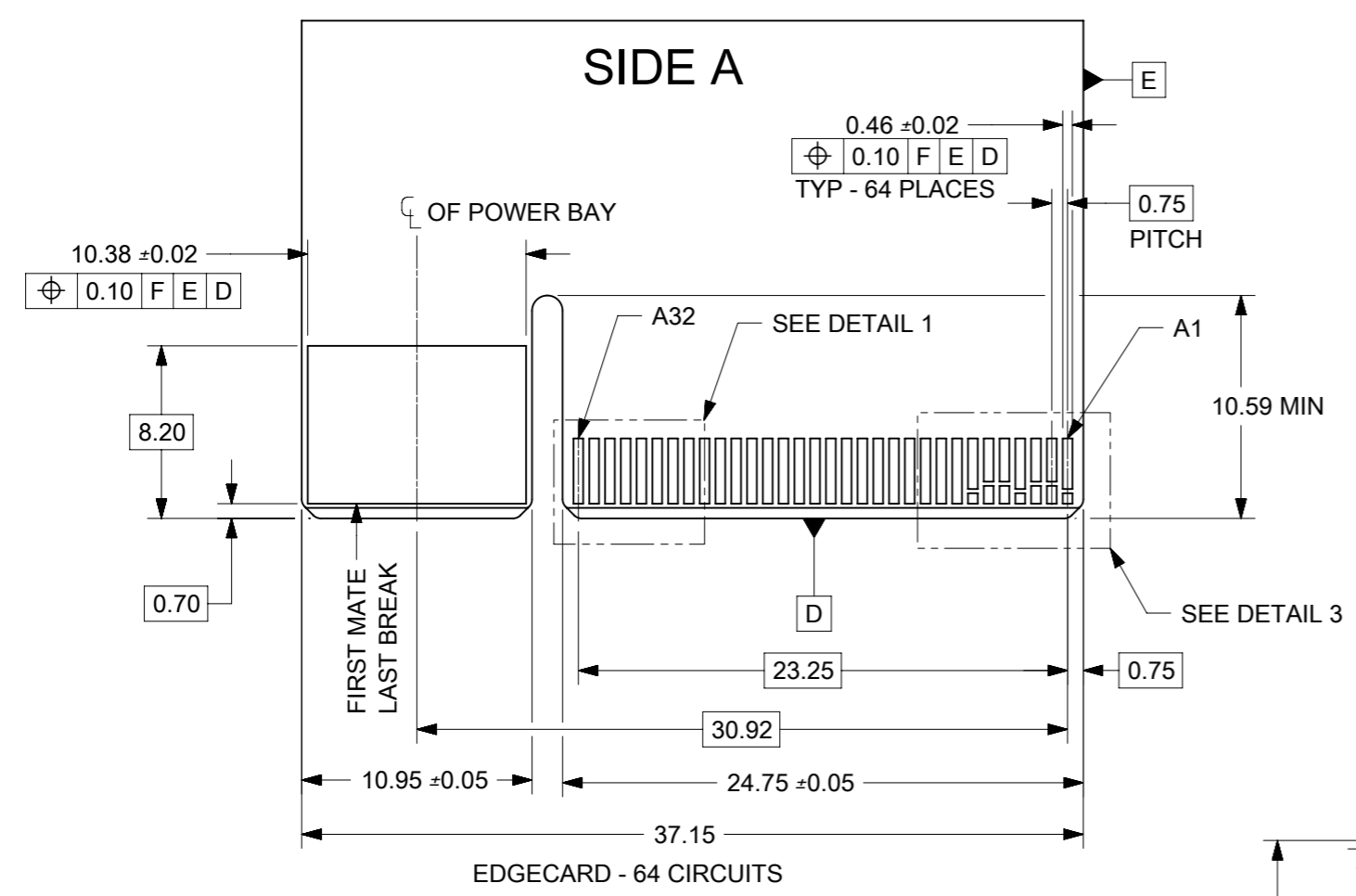
PART NUMBER	DIM A	DIM B	DIM C	DIM D	PACKAGING SPECIFICATION
1720501064	18.0	2.2	2.65	1.45	PK-172052-1000 (TUBE)
1720502064	19.8	4.0	4.85	3.65	1720522000 (TAPE & REEL)
1720503064	19.8	4.0	4.85	3.65	PK-172052-1000 (TUBE)

NOTES:

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

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





- 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 ACCOMMODATE THEIR SPECIFIC APPLICATION.
  2. CHAMFER ROUGHNESS NOT TO EXCEED 3.17μM.
  3. EDGE CARD CHAMFER NOT TO GO THROUGH GOLD PAD.

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