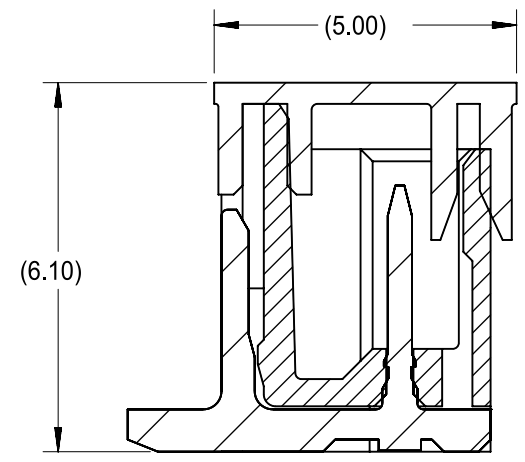
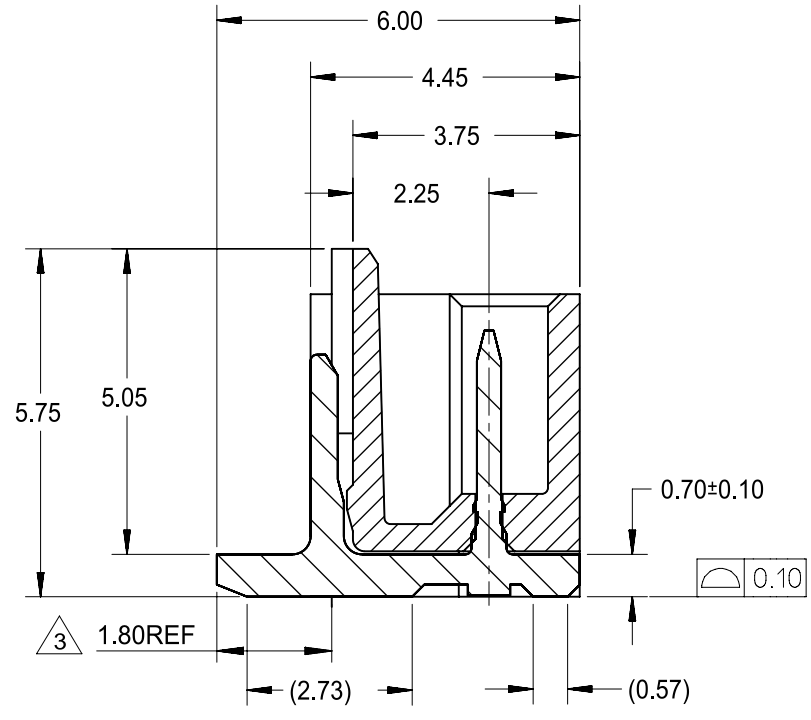
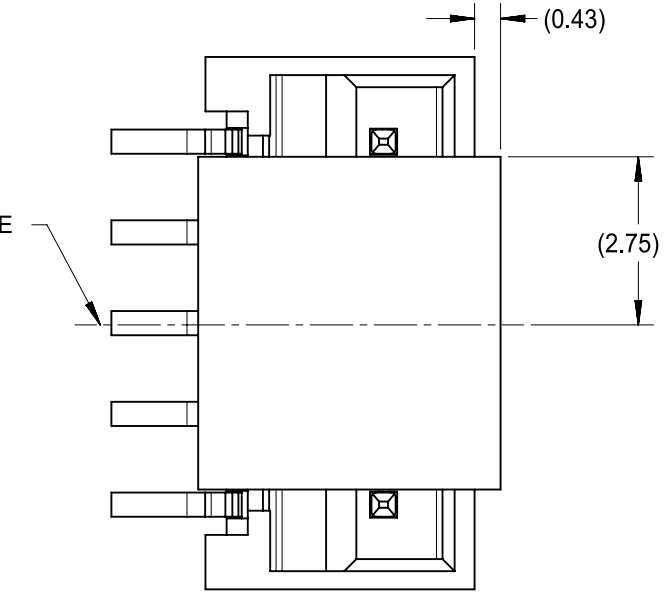
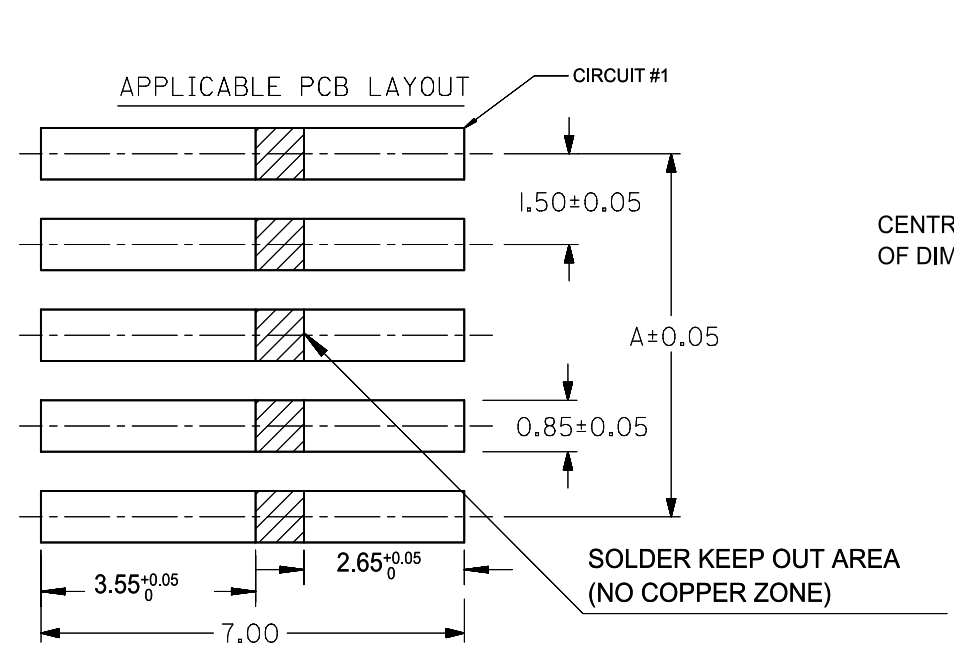
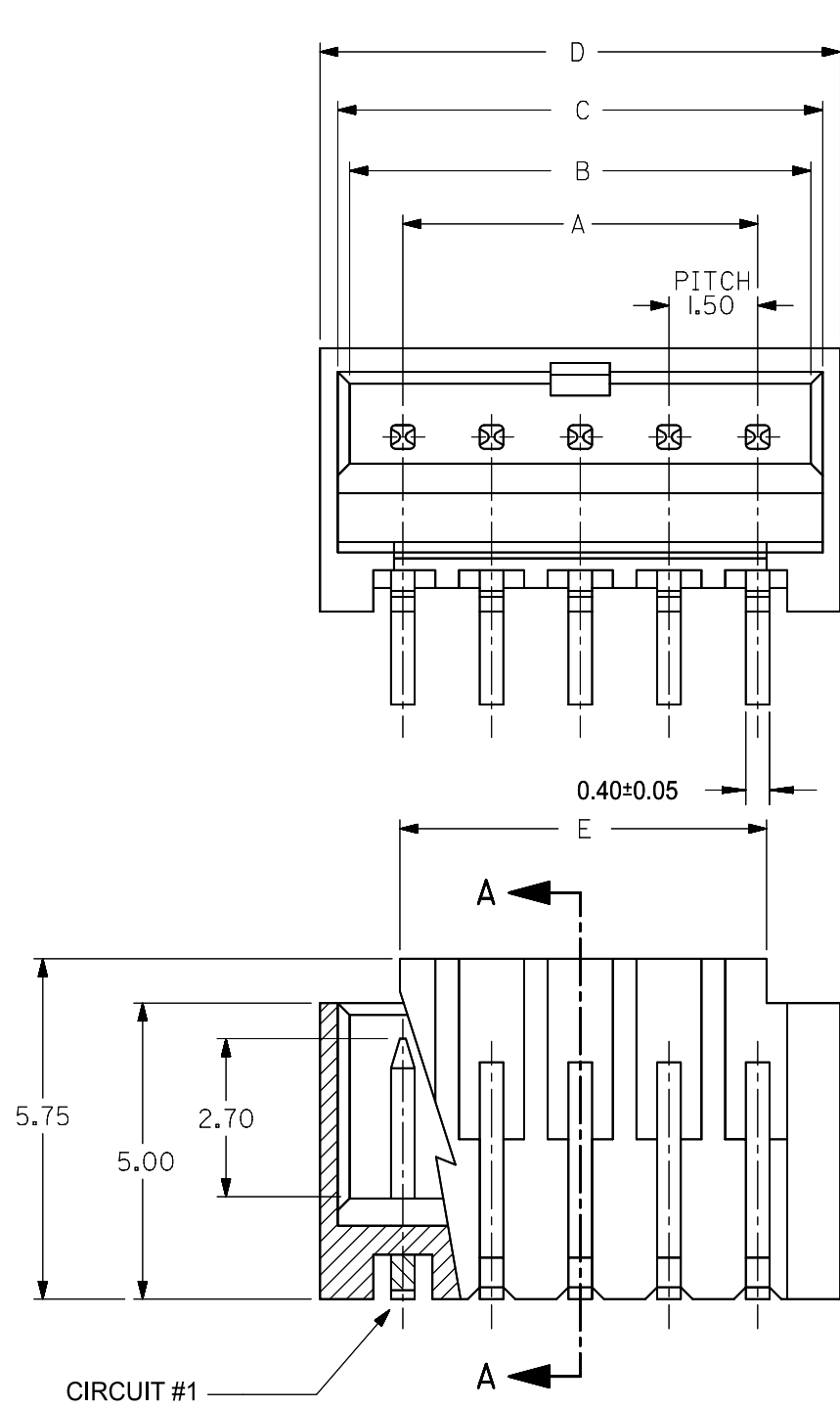


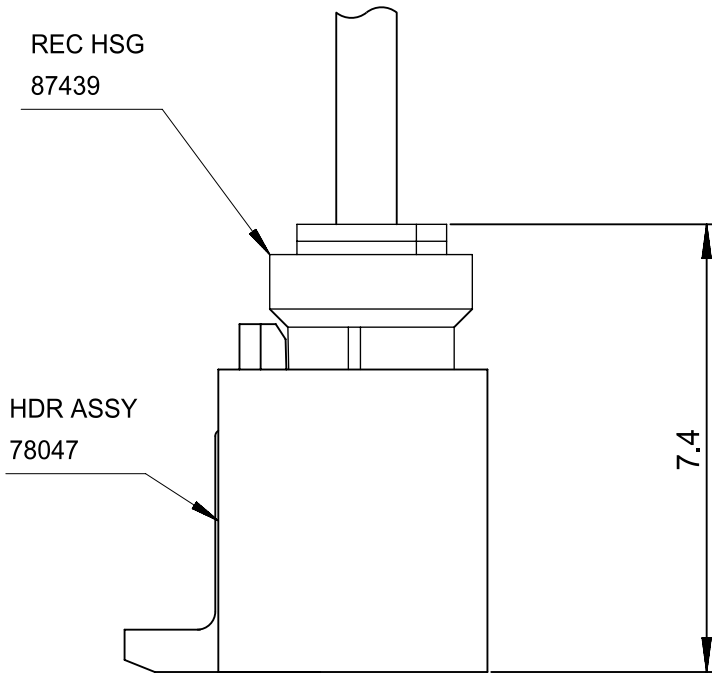
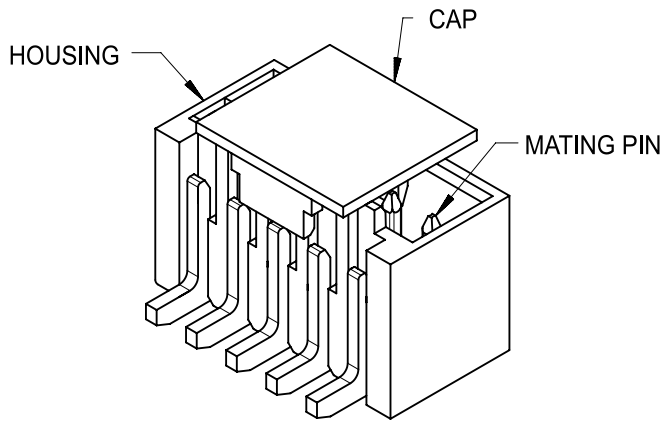


- NOTES:
- MATERIAL:
HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER,
UL94 V-O,
COLOR - SEE TABLE.
CAP: NYLON, GLASS FILLED,UL94V-0
COLOR: BEIGE.
PINS: BRASS ALLOY, C26000.
 - PLATING: 2.54µM. MIN. MATTE TIN OVER 1.27µM MIN. NICKEL.EXCEP AT
CUT-EDGE WHERE THICKNESS CAN BE 1.90µM MIN.
 - CUT EDGE TIN MEASUREMENT POINTS.
 - DRAWING SHOWS PLUG WITH 5 CIRCUITS.
 - HEADER TO BE USED WITH CRIMP HOUSING, P/N 87439
AND CRIMP TERMINAL, P/N 87421.

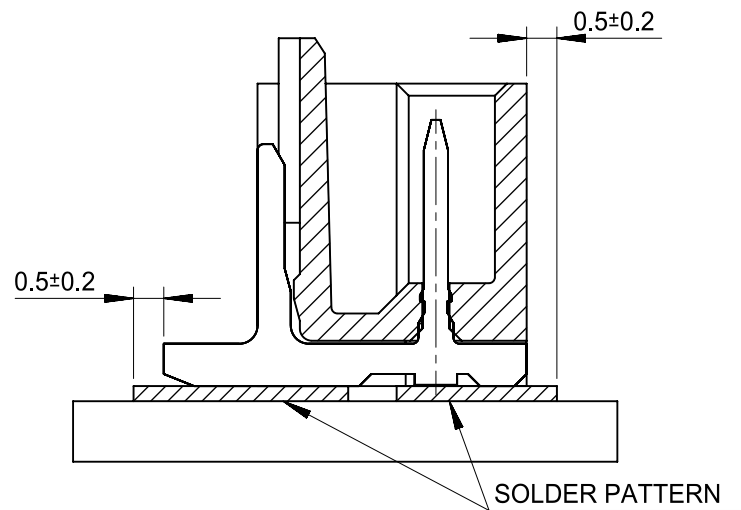
SECTION A-A
(WITHOUT CAP)

SECTION A-A
(WITH CAP)

GENERAL TOLERANCES (UNLESS SPECIFIED)				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
0.25 UNDER ± 0.03				DIMENSION UNITS mm		SCALE 1:1		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516676				molex 1.50MM PITCH, W-T-B HEADER, VERTICAL, SMT					
0.25 OVER 0.5 UNDER ± 0.05				GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3° 4 PLACES ± 0.20000 3 PLACES ± 0.2000 2 PLACES ± 0.200 1 PLACE ± 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													
0.5 OVER 1.0 UNDER ± 0.1																	
1.0 OVER 10 UNDER ± 0.20																	
10 OVER 30 UNDER ± 0.20				STATUS: Production DRWN: Sampreet S Mirajkar 2026-04-18 CHK'D: Ganesh Rao B 2026-05-06 APPR: Gurunandan GA 2026-05-06				PRODUCT CUSTOMER DRAWING									
30 OVER ± 0.20								DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
ANGULAR ± 3 °								SD-78047-001				PSD		001		F4	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
						A3-SIZE		78047		SEE TABLE		GENERAL MARKET		1 OF 5			



嵌合状態図
MATED CONNECTORS

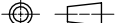


MOUNTING POSITION OF THE CONNECTOR

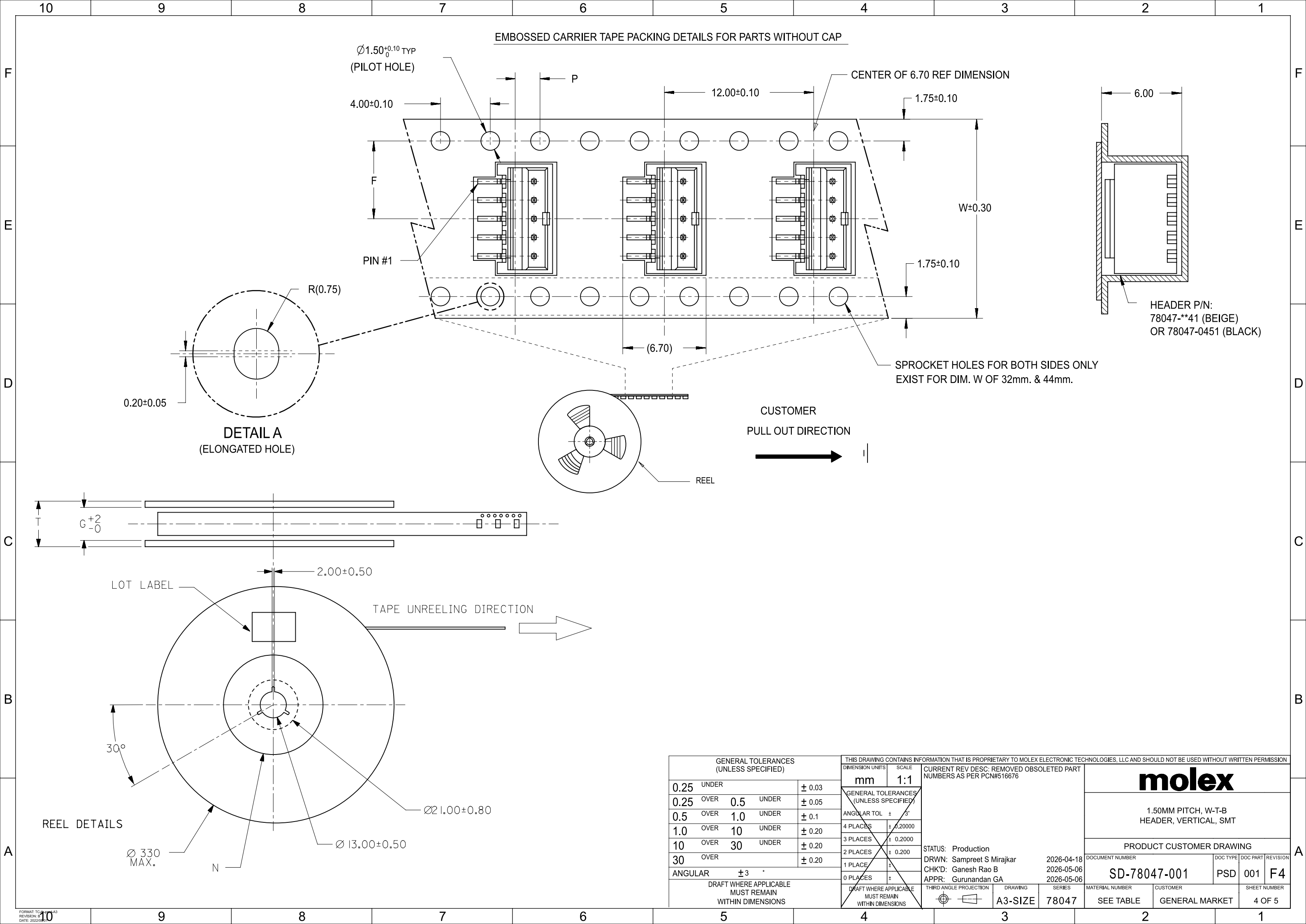
PART NUMBER ASSIGNMENT

78047-XXXX	2-TUBE PACKAGING
	3- TAPE AND REEL PACKAGING
	4- TAPE AND REEL PACKAGING WITH SPOCKET HOLE
	4- BEIGE COLOR HSG
	5- BLACK COLOR HSG
	6- BLACK COLOR HSG
	7- BEIGE COLOR HSG
	02 TO 15 CIRCUIT SIZE

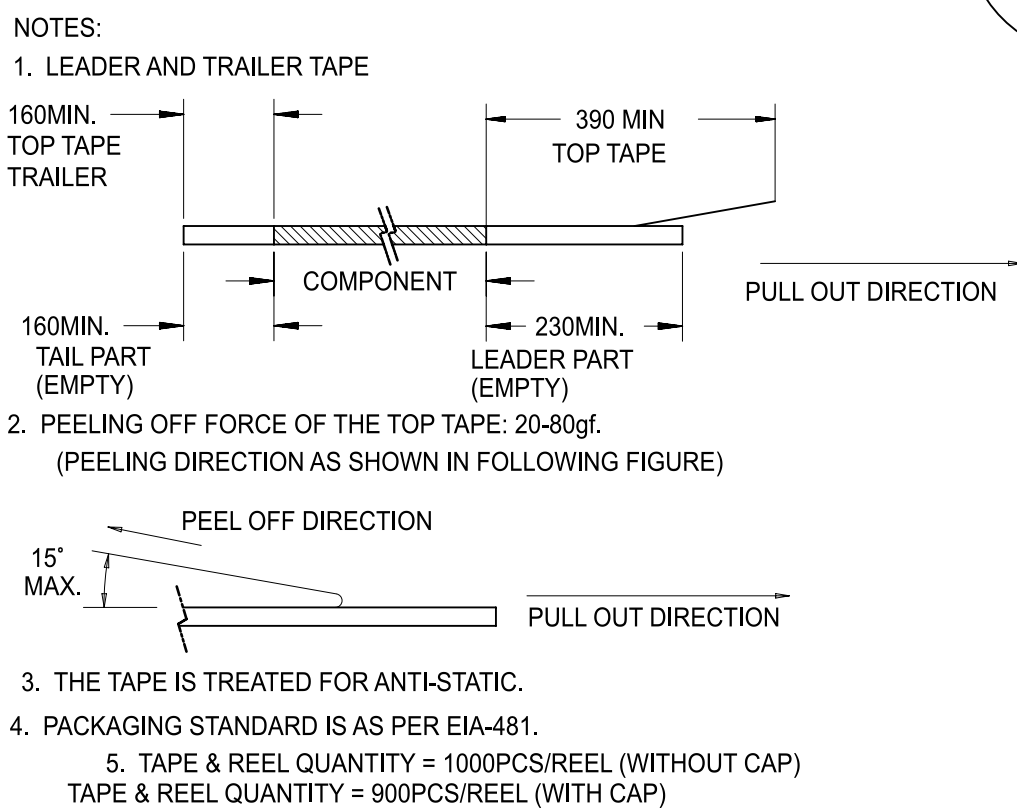
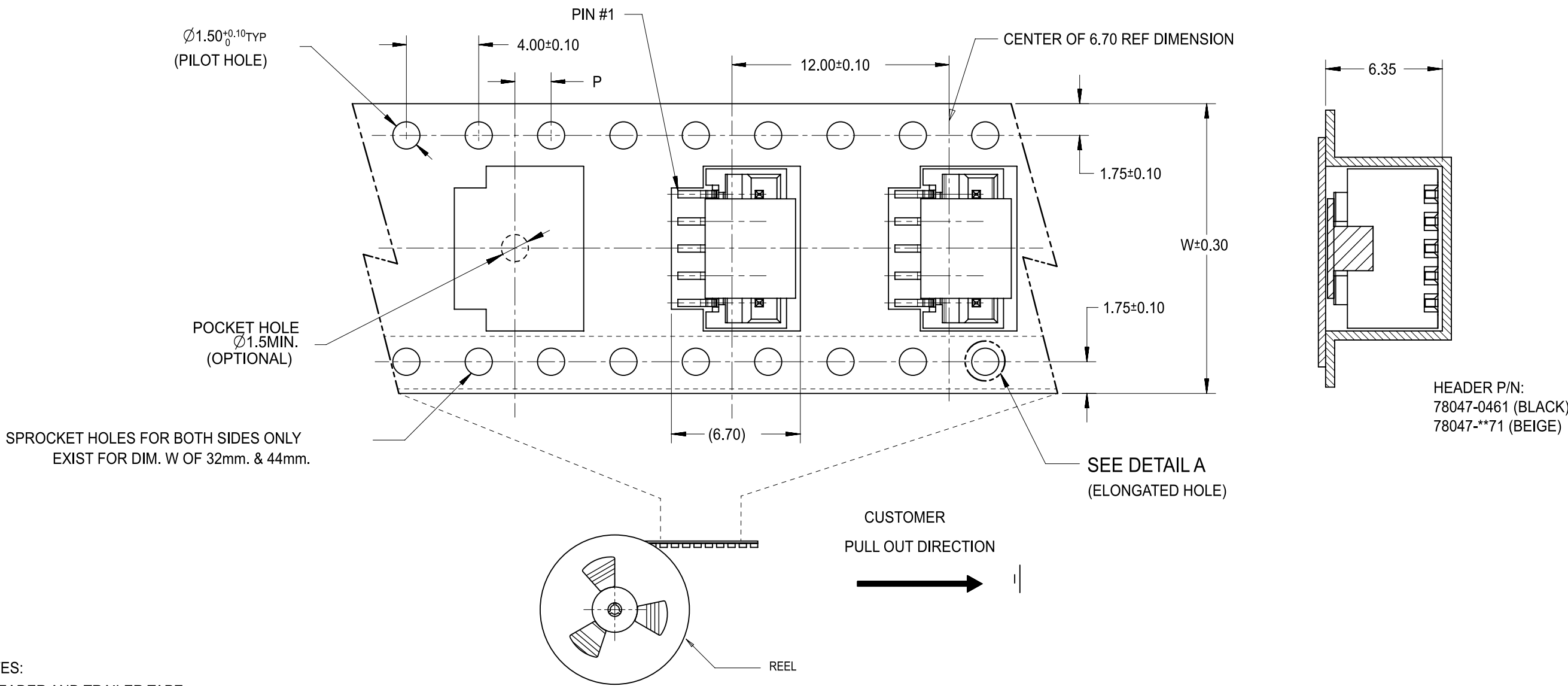
(PLEASE CONTACT MOLEX FOR OTHER PART NUMBER REQUEST)

GENERAL TOLERANCES (UNLESS SPECIFIED)					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 NUMBERS AS PER PCN#516676				molex											
					mm		1:1																	
					GENERAL TOLERANCES (UNLESS SPECIFIED)								1.50MM PITCH, W-T-B HEADER, VERTICAL, SMT											
					ANGULAR TOL ± 3°																			
					4 PLACES ± 0.20000																			
					3 PLACES ± 0.2000																			
					2 PLACES ± 0.200																			
					1 PLACE ±																			
					0 PLACES ±																			
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION															
									DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER							
0.25 UNDER		± 0.03							STATUS: Production				2026-04-18		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION			
0.25 OVER		0.5 UNDER		± 0.05							DRWN: Sampreet S Mirajkar		2026-05-06		SD-78047-001		PSD		001		F4			
0.5 OVER		1.0 UNDER		± 0.1							CHK'D: Ganesh Rao B		2026-05-06											
1.0 OVER		10 UNDER		± 0.20							APPR: Gurunandan GA		2026-05-06											
10 OVER		30 UNDER		± 0.20																				
30 OVER		± 0.20																						
ANGULAR ± 3 °																								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS															A3-SIZE		78047		SEE TABLE		GENERAL MARKET		2 OF 5	

[illegible]



EMBOSSED CARRIER TAPE PACKING DETAILS FOR PARTS WITH CAP



12	32	14.20±0.10	100	32.40	38.40	2.00±0.10
6	16	7.50±0.10	100	16.40	22.40	2.00±0.10
CIRCUIT SIZE		W	F	N	G	T MAX
						P

GENERAL TOLERANCES (UNLESS SPECIFIED)					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 NUMBERS AS PER PCN#516676				molex 1.50MM PITCH, W-T-B HEADER, VERTICAL, SMT									
					mm		1:1															
					GENERAL TOLERANCES (UNLESS SPECIFIED)																	
					ANGULAR TOL		± 3°		STATUS: Production DRWN: Sampreet S Mirajkar CHK'D: Ganesh Rao B APPR: Gurunandan GA 2026-04-18 2026-05-06 2026-05-06				PRODUCT CUSTOMER DRAWING									
0.25 UNDER ± 0.03					4 PLACES		± 0.20000						DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
0.25 OVER 0.5 UNDER ± 0.05					3 PLACES		± 0.2000						SD-78047-001				PSD		001		F4	
0.5 OVER 1.0 UNDER ± 0.1					2 PLACES		± 0.200						MATERIAL NUMBER				CUSTOMER				SHEET NUMBER	
1.0 OVER 10 UNDER ± 0.20					1 PLACE		±						SEE TABLE				GENERAL MARKET				5 OF 5	
10 OVER 30 UNDER ± 0.20					0 PLACES		±						A3-SIZE				78047					
30 OVER ± 0.20					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES											
ANGULAR ± 3 °																						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																						