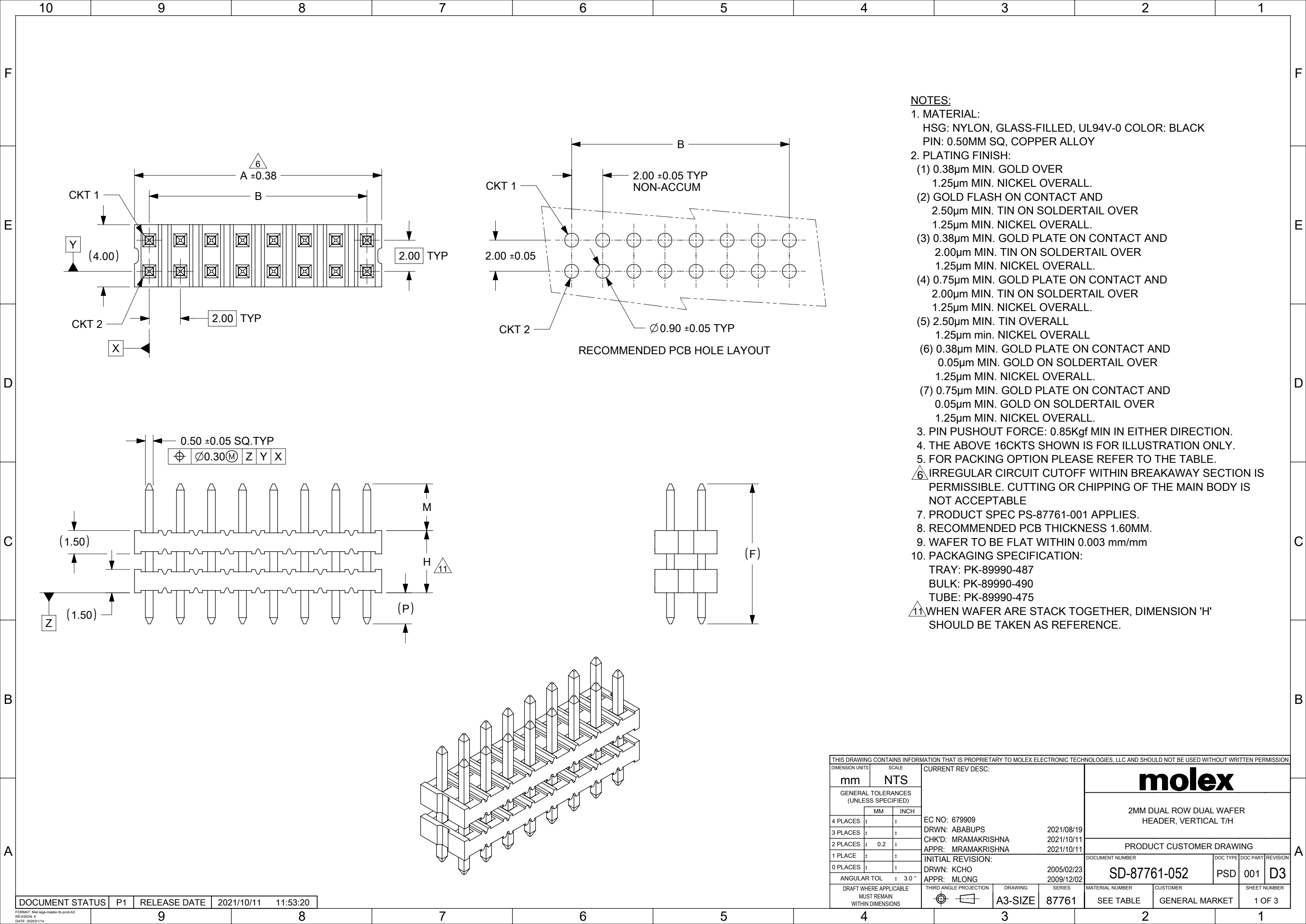




NOTES:

1. MATERIAL:
HSG: NYLON, GLASS-FILLED, UL94V-0 COLOR: BLACK
PIN: 0.50MM SQ, COPPER ALLOY
2. PLATING FINISH:
- (1) 0.38µm MIN. GOLD OVER
1.25µm MIN. NICKEL OVERALL.
 - (2) GOLD FLASH ON CONTACT AND
2.50µm MIN. TIN ON SOLDER TAIL OVER
1.25µm MIN. NICKEL OVERALL.
 - (3) 0.38µm MIN. GOLD PLATE ON CONTACT AND
2.00µm MIN. TIN ON SOLDER TAIL OVER
1.25µm MIN. NICKEL OVERALL.
 - (4) 0.75µm MIN. GOLD PLATE ON CONTACT AND
2.00µm MIN. TIN ON SOLDER TAIL OVER
1.25µm MIN. NICKEL OVERALL.
 - (5) 2.50µm MIN. TIN OVERALL
1.25µm min. NICKEL OVERALL
 - (6) 0.38µm MIN. GOLD PLATE ON CONTACT AND
0.05µm MIN. GOLD ON SOLDER TAIL OVER
1.25µm MIN. NICKEL OVERALL.
 - (7) 0.75µm MIN. GOLD PLATE ON CONTACT AND
0.05µm MIN. GOLD ON SOLDER TAIL OVER
1.25µm MIN. NICKEL OVERALL.
3. PIN PUSHOUT FORCE: 0.85Kgf MIN IN EITHER DIRECTION.
4. THE ABOVE 16CKTS SHOWN IS FOR ILLUSTRATION ONLY.
5. FOR PACKING OPTION PLEASE REFER TO THE TABLE.
6. IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE
7. PRODUCT SPEC PS-87761-001 APPLIES.
8. RECOMMENDED PCB THICKNESS 1.60MM.
9. WAFER TO BE FLAT WITHIN 0.003 mm/mm
10. PACKAGING SPECIFICATION:
TRAY: PK-89990-487
BULK: PK-89990-490
TUBE: PK-89990-475
11. WHEN WAFER ARE STACK TOGETHER, DIMENSION 'H' SHOULD BE TAKEN AS REFERENCE.

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11	11:53:20
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REVISION: E
DATE: 2020/01/14

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:				molex			
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 679909 DRWN: ABABUPS CHK'D: MRAMAKRISHNA APPR: MRAMAKRISHNA INITIAL REVISION: DRWN: KCHO APPR: MLONG				2MM DUAL ROW DUAL WAFER HEADER, VERTICAL T/H			
		MM	INCH								
4 PLACES	±		±					PRODUCT CUSTOMER DRAWING			
3 PLACES	±		±								
2 PLACES	±	0.2	±					DOCUMENT NUMBER			
1 PLACE	±		±					SD-87761-052			
0 PLACES	±		±	2005/02/23				DOC TYPE		DOC PART	REVISION
ANGULAR TOL		± 3.0 °		2009/12/02				PSD		001	D3
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						A3-SIZE		87761		SEE TABLE	
								CUSTOMER		GENERAL MARKET	
										SHEET NUMBER	
										1 OF 3	

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