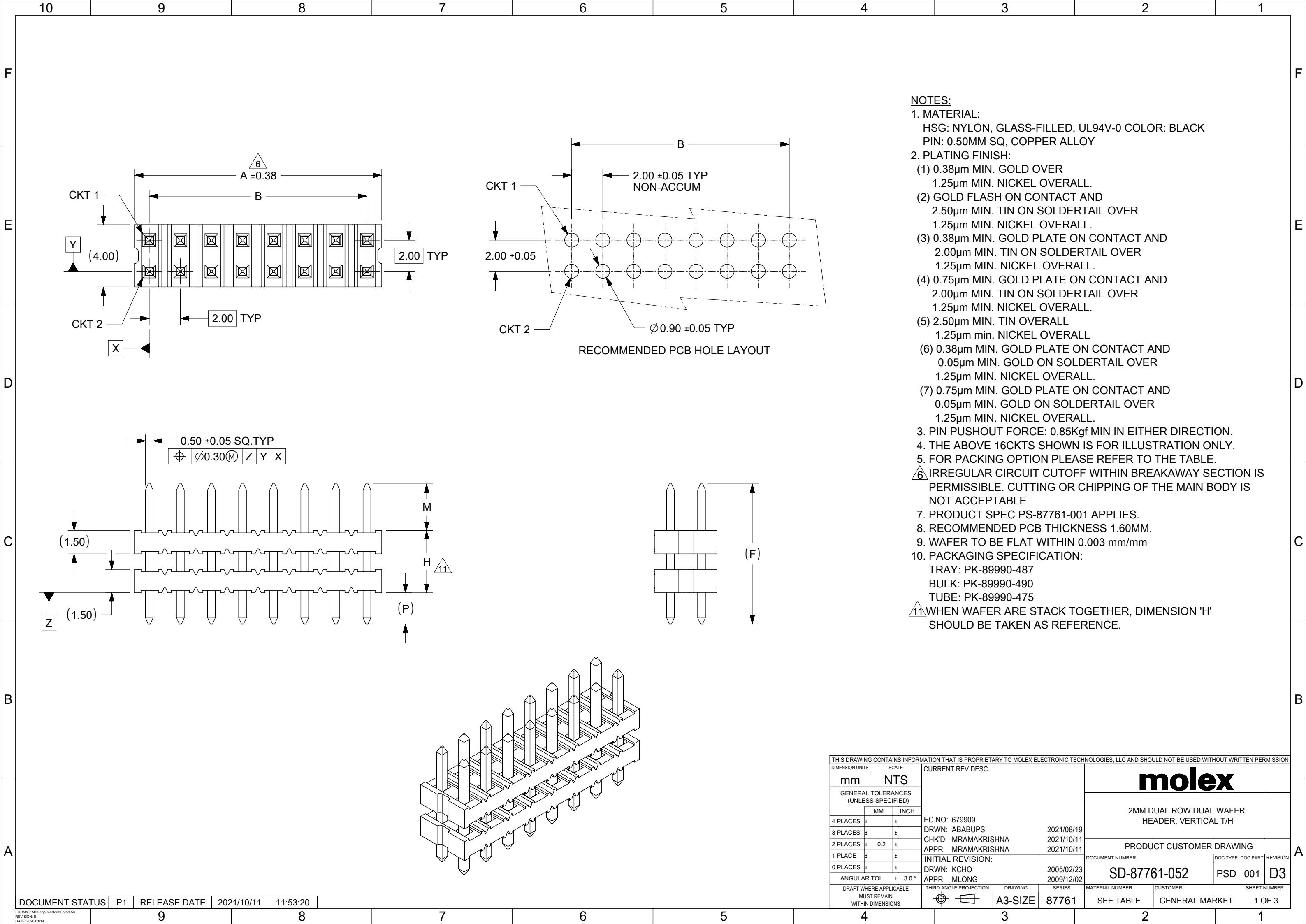




- NOTES:**
- MATERIAL:**
HSG: NYLON, GLASS-FILLED, UL94V-0 COLOR: BLACK
PIN: 0.50MM SQ, COPPER ALLOY
 - PLATING FINISH:**
 - 0.38µm MIN. GOLD OVER
1.25µm MIN. NICKEL OVERALL.
 - GOLD FLASH ON CONTACT AND
2.50µm MIN. TIN ON SOLDER TAIL OVER
1.25µm MIN. NICKEL OVERALL.
 - 0.38µm MIN. GOLD PLATE ON CONTACT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

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)				2MM DUAL ROW DUAL WAFER HEADER, VERTICAL T/H PRODUCT CUSTOMER DRAWING					
		MM	INCH						
4 PLACES	±		±						
3 PLACES	±		±						
2 PLACES	±	0.2	±						
1 PLACE	±		±						
0 PLACES	±		±						
ANGULAR TOL		± 3.0 °							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
				DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION
				SD-87761-052		PSD		001	D3
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				SEE TABLE		GENERAL MARKET		1 OF 3	

10			9			8			7			6			5			4			3			2			1		
CKT SIZE	DIMENSION																			DIMENSION				PLATING OPTION	PACKAGING TYPE				
	A	B																		MATING END	STACKER HEIGHT	SOLDER TAIL	(F)						
																				M	H	(P)							
04	4.00	2.00																											
06	6.00	4.00																											
08	8.00	6.00																											
10	10.00	8.00																											
12	12.00	10.00																											
14	14.00	12.00																											
16	16.00	14.00																											
18	18.00	16.00																											
20	20.00	18.00																											
22	22.00	20.00																											
24	24.00	22.00																											
26	26.00	24.00																											
28	28.00	26.00																											
30	30.00	28.00																											
32	32.00	30.00																											
34	34.00	32.00																											
36	36.00	34.00																											
38	38.00	36.00																											
40	40.00	38.00																											
42	42.00	40.00																											
44	44.00	42.00																											
46	46.00	44.00																											
48	48.00	46.00																											
50	50.00	48.00																											

10		9		8		7		6		5		4		3		2		1		
F	PART NUMBERS	CKT SIZE	VOID POSITION	KINK POSITION	DIMENSION			PLATING OPTION	PACKAGING TYPE	D2										
					MATING END	STACKER HEIGHT	SOLDER TAIL													(F)
					M	H	(P)													
					87761-0002	50	---													---
	87761-0003	16	---	---	6.53	5.08	2.49	14.10	3											
87761-0006	04	---	---	5.46	8.18	5.46	19.10	3												
87761-0007	06	---	---	5.46	8.18	5.46	19.10	3												
E	87761-0008	12	---	---	5.46	8.18	5.46	19.10	3											
	87761-3420	34	---	---	13.20	6.00	TBD	19.20	3											TBD
	87761-5020	50	---	---	13.20	6.00	TBD	19.20	3											TBD
	87761-0010	10	---	---	4.50	3.00	2.60	10.10	3											TRAY
	87761-0023	40	---	---	9.00	16.00	4.22	29.22	4											TRAY
87761-0028	10	---	---	4.00	7.50	4.00	15.50	5												
87761-0029	10	---	---	4.00	7.50	4.00	15.50	5												
D	87761-2800	28	---	---	4.01	6.99	2.59	13.59	5											TUBE
	87761-1201	12	---	---	7.00	15.22	2.60	24.82	4											TRAY
	87761-0810	08	---	---	5.40	6.30	2.60	14.30	4											
	87761-5010	50	---	---	5.40	6.30	2.60	14.30	4											
	87761-4408	44	---	---	4.20	12.50	2.60	19.30	4											
	87761-4409	44	---	---	4.20	17.50	2.60	24.30	4											
	87761-7000	30	---	---	5.50	18.00	4.00	27.50	6											
	87761-7001	26	---	---	6.00	3.00	3.00	12.00	3											
	87761-7002	04	---	---	6.00	3.00	3.00	12.00	3											
	87761-7003	26	---	---	6.00	3.00	2.50	11.50	3											