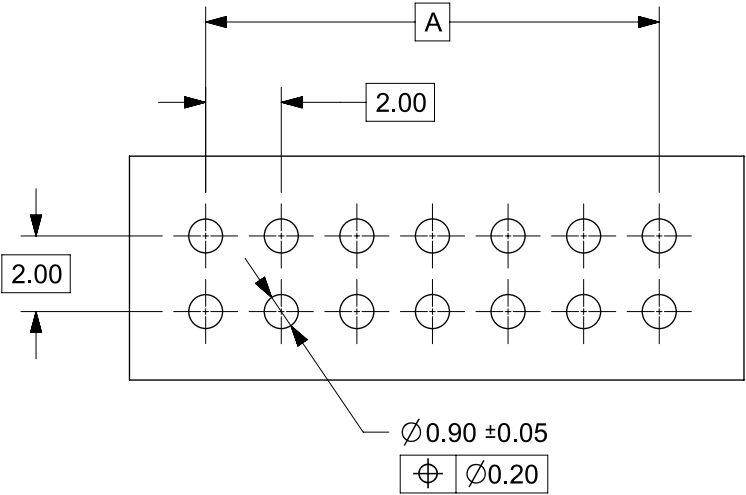
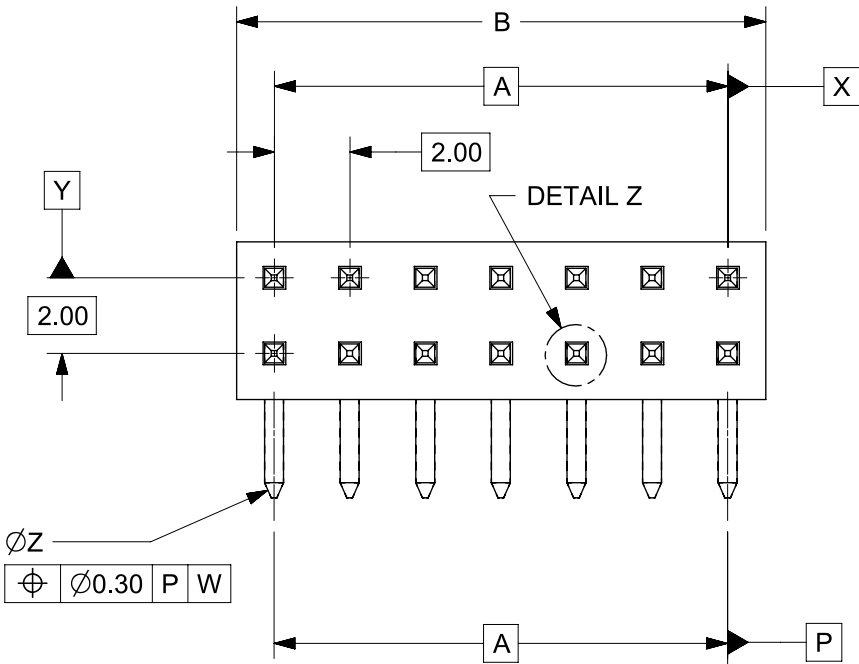
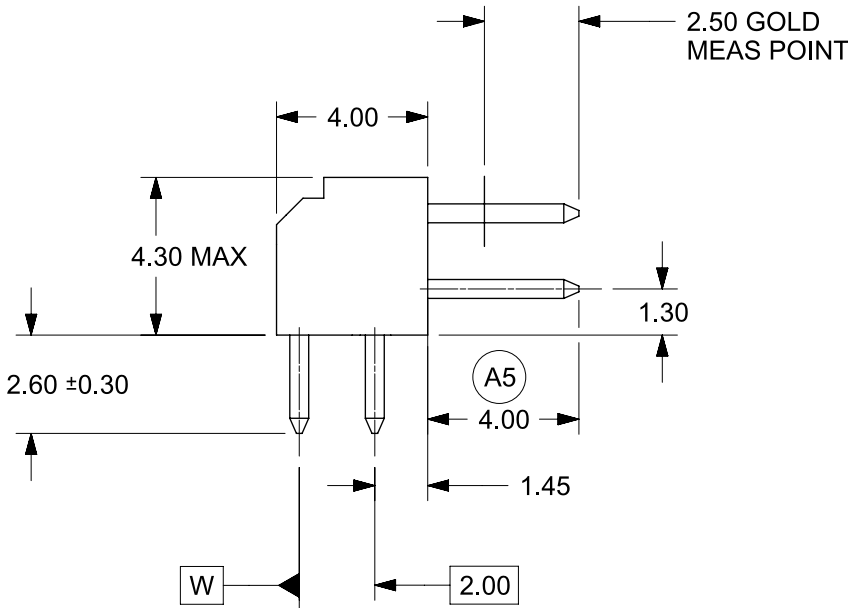
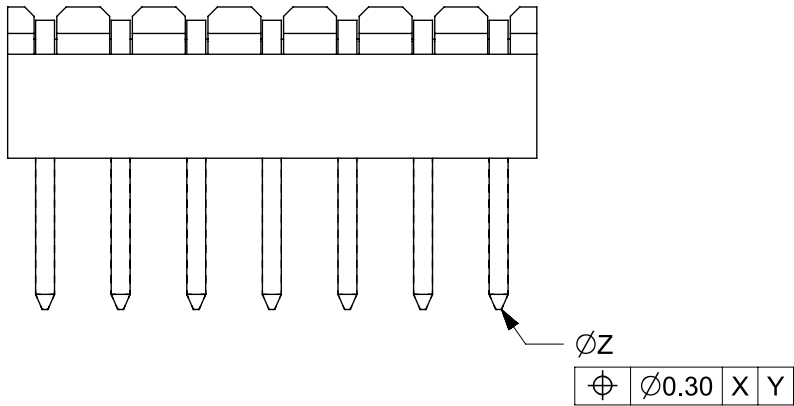
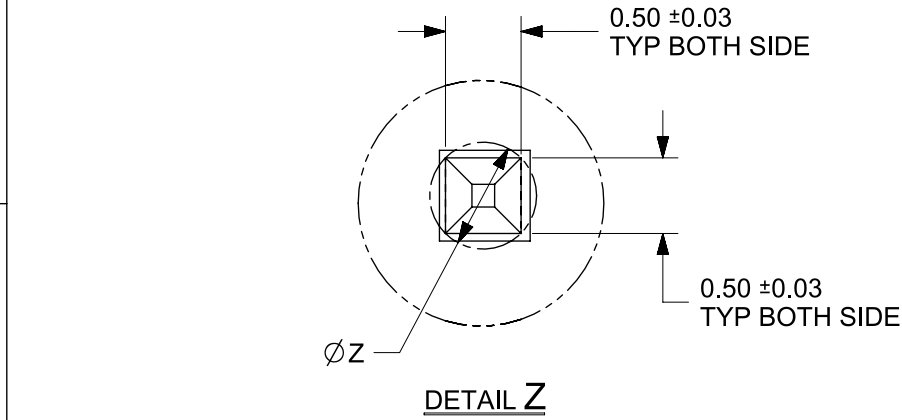


F
E
D
C
B
A



RECOMMENDED PCB LAYOUT

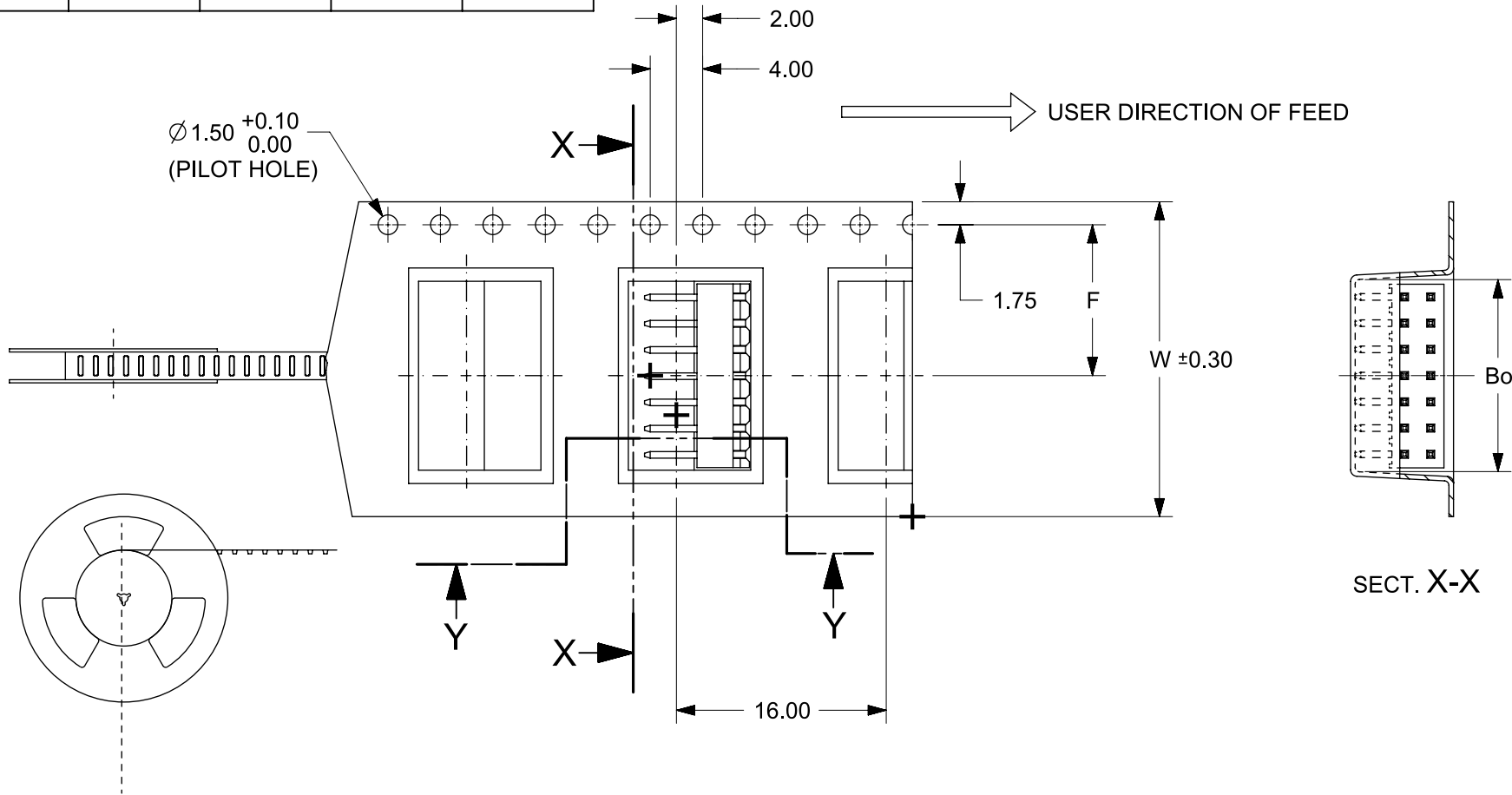
NOTES:

1. MATERIAL:
HSG: PCT, GLASS FILLED,UL 94V-0,
COLOUR BLACK.
PIN: 0.50MM SQ PHOSPHOR BRONZE 510
2. PLATING TYPE:
1.0.38µm MIN GOLD IN CONTACT AREA,
TIN IN SOLDER TAIL AREA, BOTH OVER
NICKEL OVERALL
2.0.76µm MIN GOLD IN CONTACT AREA
TIN IN SOLDER TAIL AREA, BOTH OVER
NICKEL OVERALL
3. 14 CKT USED FOR ILLUSTRATION ONLY
4. PART TO BE PACKED IN TAPE & REEL (SEE SHT 2).
5. PRODUCT SPEC PS-87761-100 APPLIES.
6. RECOMMENDED PCB BOARD THK 1.60±0.10 MM.

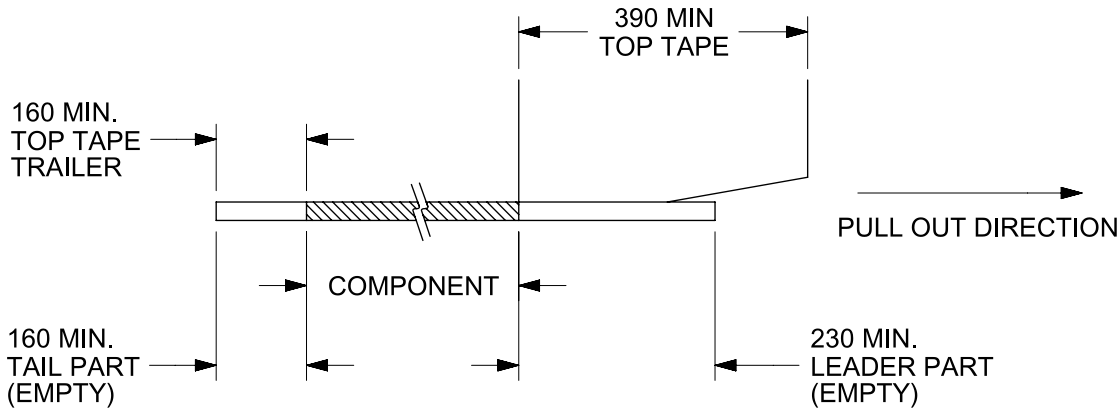
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
	DIMENSION UNITS		SCALE		CURRENT REV DESC: Adding New Part Numbers				molex		
	mm		NTS								
	GENERAL TOLERANCES (UNLESS SPECIFIED)				SALES DRAWING MGRID, 2MM DUAL ROW HDR. IN TAPE & REEL, R/A						
		MM		INCH							
4 PLACES		±	±	STATUS: Production DRWN: Meghraj Boodagatti 2026-05-19 CHK'D: Meghraj Boodagatti 2026-06-03 APPR: Saravanakumar Murugesan 2026-06-03							
3 PLACES		±	±								
2 PLACES		±	0.200	±	PRODUCT CUSTOMER DRAWING						
1 PLACE		±	±								
0 PLACES		±	±	INITIAL REVISION: DRWN: KSEE 2003/10/17 APPR: SKTOH 2003/12/11							
ANGULAR TOL		±	1°								
DIVISIONAL SYMBOLS		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
						A3-SIZE	87760	SEE TABLE	GENERAL MARKET	1 OF 2	

F
E
D
C
B
A

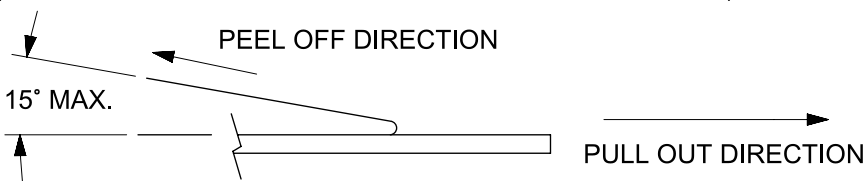
PART NUMBER (IN TAPE/REEL)	PART NUMBER (IN TRAY)	CKT SIZE	A	B	Bo	F	So	W	PLATING TYPE
87760-8010	87760-1416	14	12.00	14.00	14.40	11.50	-	24.00	1
87760-8112	87760-1216	12	10.00	12.00	12.40	11.50	-	24.00	1
87760-8015	87760-2216	22	20.00	22.00	22.35	20.20	-	44.00	1
87760-8016	87760-0616	06	4.00	6.00	6.10	7.50	-	16.00	1
87760-0619	----	06	4.00	6.00	6.10	7.50	-	16.00	2



NOTES:
1. LEADER AND TRAILER TAPE



2. PEELING OFF FORCE OF THE TOP TAPE: 20-80gf.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



3. PACKAGING STANDARD IS AS PER EIA-481.
4. TAPE & REEL QUANTITY = 500 PCS/REEL

FUNCTIONAL SYMBOLS	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: Adding New Part Numbers			molex SALES DRAWING MGRID, 2MM DUAL ROW HDR. IN TAPE & REEL, R/A									
	mm		NTS														
	GENERAL TOLERANCES (UNLESS SPECIFIED)																
	MM		INCH														
		= 0															
		= 0															
		= 0															
	DIVISIONAL SYMBOLS	4 PLACES		±	±	STATUS: Production DRWN: Meghraj Boodagatti 2026-05-19 CHK'D: Meghraj Boodagatti 2026-06-03 APPR: Saravanakumar Murugesan 2026-06-03			PRODUCT CUSTOMER DRAWING								
		3 PLACES		±	±												
2 PLACES		± 0.200	±														
1 PLACE		±	±														
0 PLACES		±	±														
ANGULAR TOL		±	1°														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						A3-SIZE		87760		SD-87760-147		PSD		001		A7	
										SEE TABLE		GENERAL MARKET				SHEET NUMBER	
																2 OF 2	