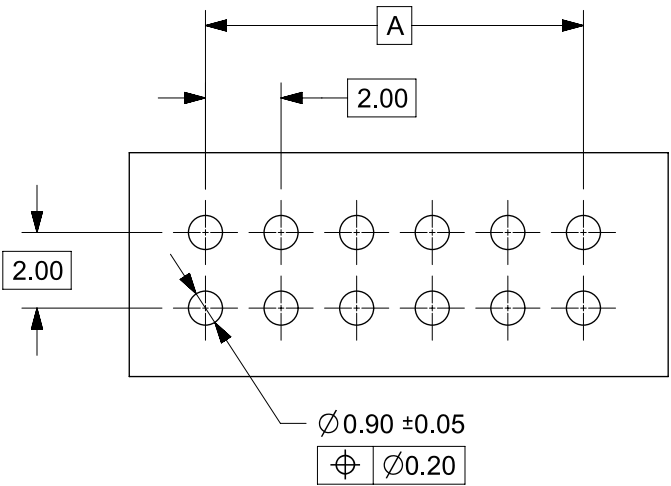
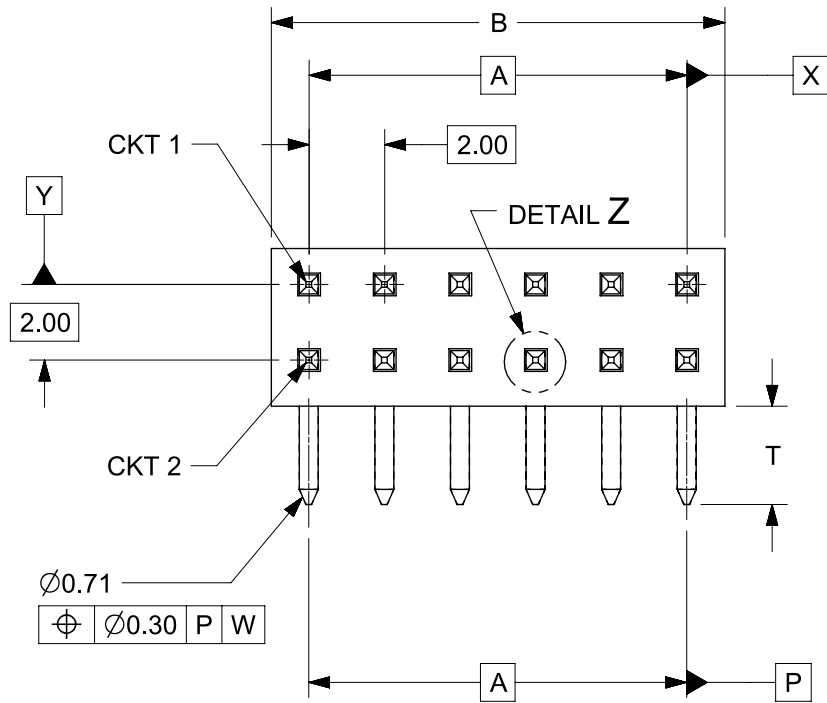
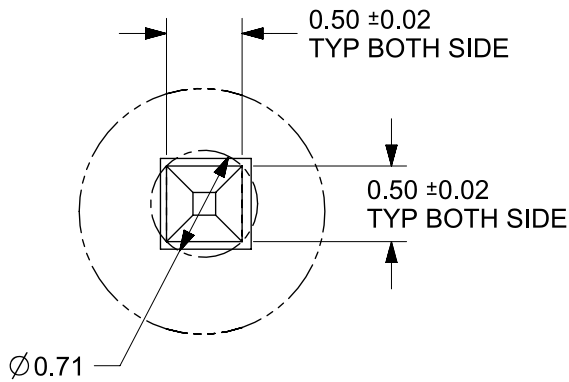
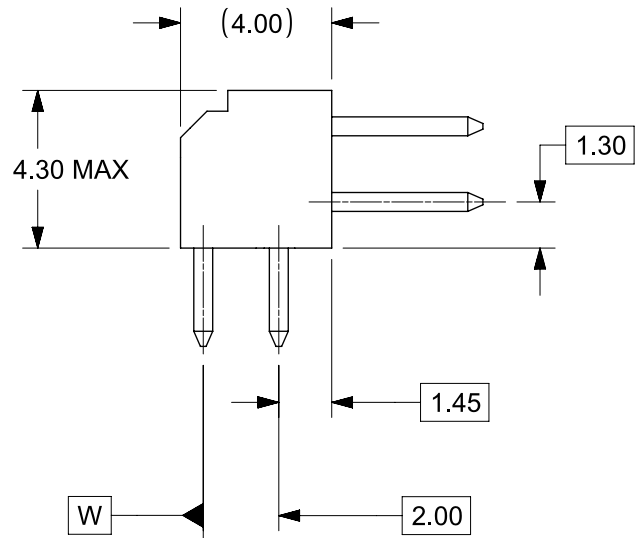
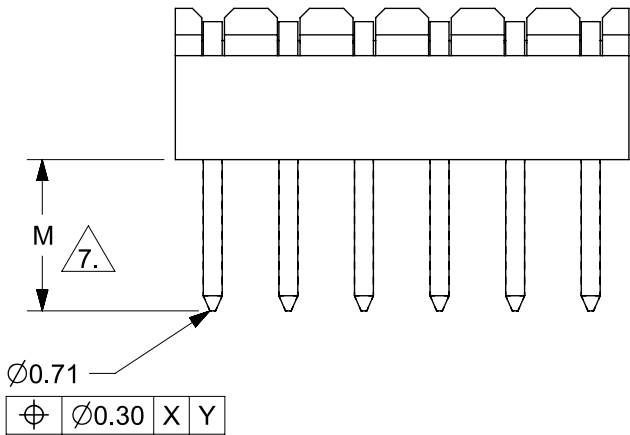




RECOMMENDED PCB LAYOUT



NOTES:

1. MATERIAL:

HSG: PCT, 30% GLASS FILLED, UL 94V-0, COLOUR BLACK.

PIN: 0.50MM SQ PHOSPHOR BRONZE 510

2. PLATING:

***5 - 0.05µm MIN - 0.25µm MAX GOLD IN CONTACT AREA, 2.00µm MIN TIN IN SOLDERTAIL AREA, BOTH OVER 1.25µm MIN NICKEL OVERALL

***6 - 0.38µm MIN GOLD IN CONTACT AREA, 2.00µm MIN TIN IN SOLDERTAIL AREA, BOTH OVER 1.25µm MIN NICKEL OVERALL

***7 - 0.76µm MIN GOLD IN CONTACT AREA, 2.00µm MIN TIN IN SOLDERTAIL AREA, BOTH OVER 1.25µm MIN NICKEL OVERALL

***8 - 2.54µm MIN TIN OVER 1.25µm MIN NICKEL OVERALL

3. 12 CKT USED FOR ILLUSTRATION ONLY

4. PART TO BE PACKED IN POCKET TRAY/TUBE (SEE TABLE).

5. PRODUCT SPEC PS-87761-100 APPLIES.

6. RECOMMENDED PCB BOARD THK 1.60±0.10 MM.

7. MATING LENGTH: 1 - 4.00MM
2 - 3.50MM
3 - 3.06MM
4 - 5.75MM

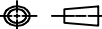
8. PART NUMBERS THAT ARE UNAVAILABLE IN THIS SD: 87760-0646, 87760-1046, 87760-1446, 87760-2446, 87760-4046. (REFER TO SD-87760-133 FOR THESE PART NUMBERS)

LEGEND:

8 7 7 6 0 - * * * *

PLATING OPTION (SEE NOTE 2)

MATING OPTION

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 MGRID, 2MM DUAL ROW HDR. R/A				
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 756033 DRWN: SUAIFR 2023/05/23 CHK'D: SUAIFR 2023/07/07 APPR: MRAMAKRISHNA 2023/07/10				PRODUCT CUSTOMER DRAWING				
		MM	INCH									
4 PLACES	±	±	±									
3 PLACES	±	±	±									
2 PLACES	±	0.2	±									
1 PLACE	±	±	±									
0 PLACES				INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL ± 3.0 °				DRWN: KSEE 2003/10/15 APPR: SKTOH 2003/12/11				SD-87760-109		PSD	001	A18
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 3	

[illegible]

