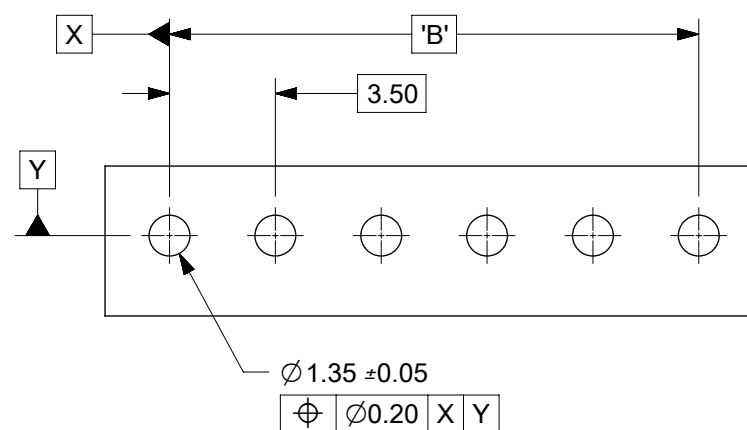
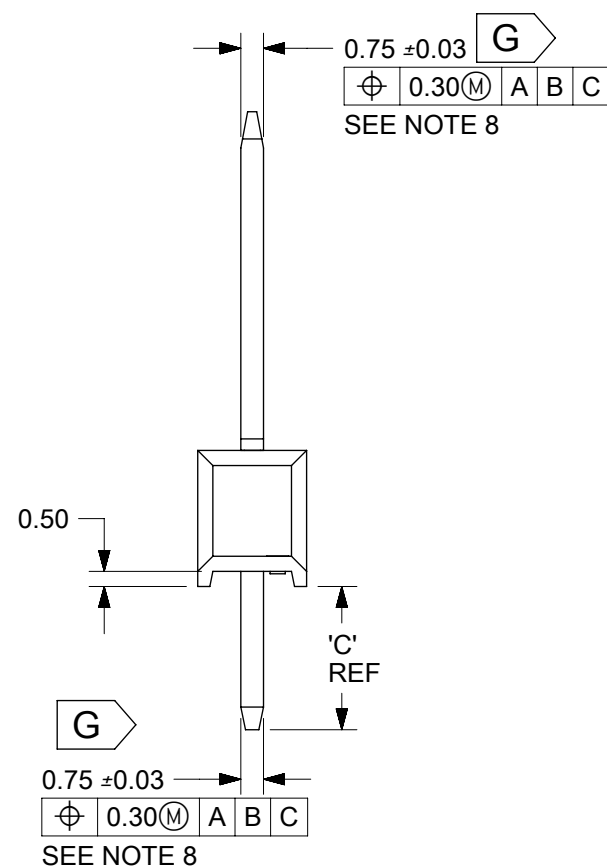
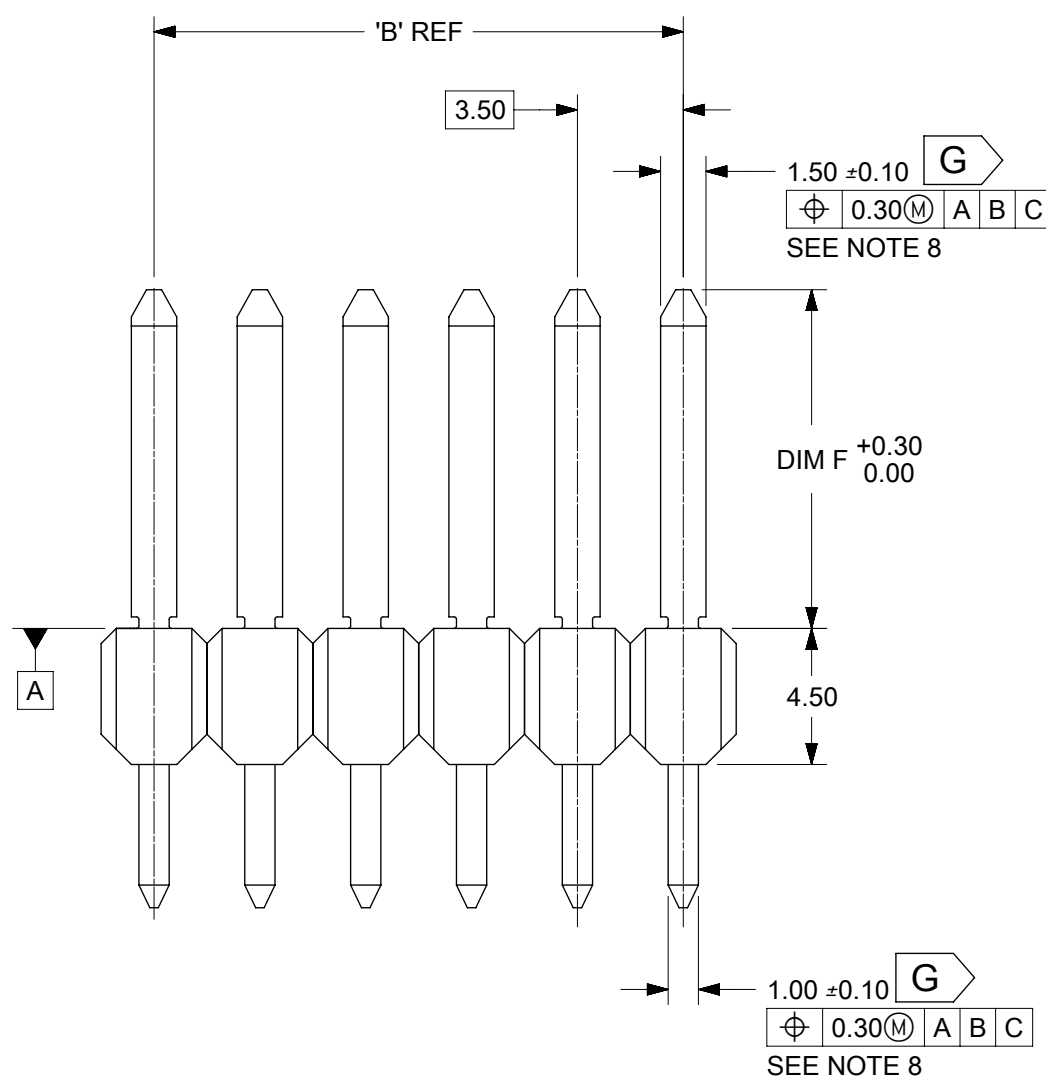
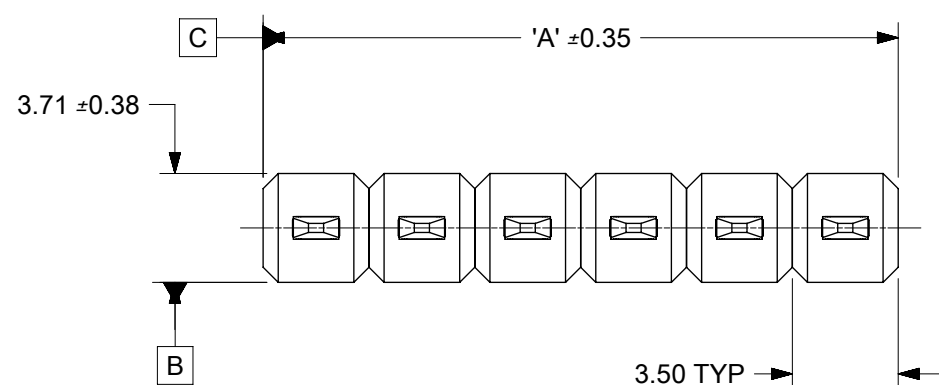




RECOMMENDED PCB LAYOUT

- NOTES:

1. TERMINAL MAT'L: ALLOY C26000, CARTRIDGE BRASS
2. WAFER MAT'L: 30% GLASS FILLED LCP, 94V-0, COLOR BLACK.
3. TERMINAL PLATING:
OPTION 1 - 2.5µm MIN MATTE TIN OVERALL OVER 1.50µm MIN. NICKEL OVERALL
OPTION 2 - 1.50µm MIN. NICKEL OVERALL 4.00µm MIN SELECT MATTE TIN PC TAIL
AREA 0.05µm MIN SELECT GOLD CONTACT AREA
OPTION 3 - 1.50µm MIN. NICKEL OVERALL 4.00µm MIN SELECT MATTE TIN PC TAIL
AREA 0.50µm MIN. SELECT GOLD CONTACT AREA
OPTION 4 - 1.5µm MIN MATTE TIN OVERALL OVER 1.50µm MIN. NICKEL OVERALL
4. HEADER ASSEMBLIES ARE TUBE PACKAGED PER PK-36518-342.
5. MAXIMUM SKIVING ALLOWED: 1mm.
6. MAXIMUM CUT-OFF BURR ALLOWED: 0.30mm.
7. MAXIMUM DIG MARK ALLOWED: 0.45mm.
8. ALL THE POSITIONAL TOLERANCES SHOULD BE MEASURED AT TIP OF THE TERMINALS.
9. POSITION TOLERANCE OF PIN AT MATING SIDE SHOULD BE MAINTAINED AT 0.3MM IN THE
FINAL MODULE BY CUSTOMER.
10.  DENOTES DIMENSIONS THAT CAN BE QUALIFIED WITH GAUGE
11. BLADE GEOMETRY DOES NOT CONFORM TO USCAR SPECIFICATIONS
12. PLEASE REFER USCAR WEBSITE FOR 1.5mm DIRECT CONNECT INTERFACE (SHROUD) DETAILS
13. PLEASE REFER SD-33472-0001 FOR 2 X 10 SHROUD DETAILS

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: Five PN's: 757570123, 757570133, 757570153, 757570221 & 757570443 ARE OBSOLETE															
	mm		4:1																	
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 633184 DRWN: RYELAVATTITH 2020/02/26 CHK'D: RYELAVATTITH 2020/03/02 APPR: SNAYAK01 2020/03/02				MX150 SINGLE ROW UNSHROUDED VERTICAL HEADER ASSEMBLY											
 = 0	ANGULAR TOL ± 0.5 °																			
 = 0	4 PLACES		±		INITIAL REVISION: DRWN: TMCCLELL 2006/01/27 APPR: MBANAKIS 2006/02/03				PRODUCT CUSTOMER DRAWING											
 = 0	3 PLACES		±																	
 = 0	2 PLACES		± 0.13		DOCUMENT NUMBER SD-75757-010				DOC TYPE PSD		DOC PART 001		REVISION L5							
 = 0	1 PLACE		± 0.25																	
 = 0	0 PLACES		±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A2-SIZE		SERIES 75757		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 2	
 = 0																				

