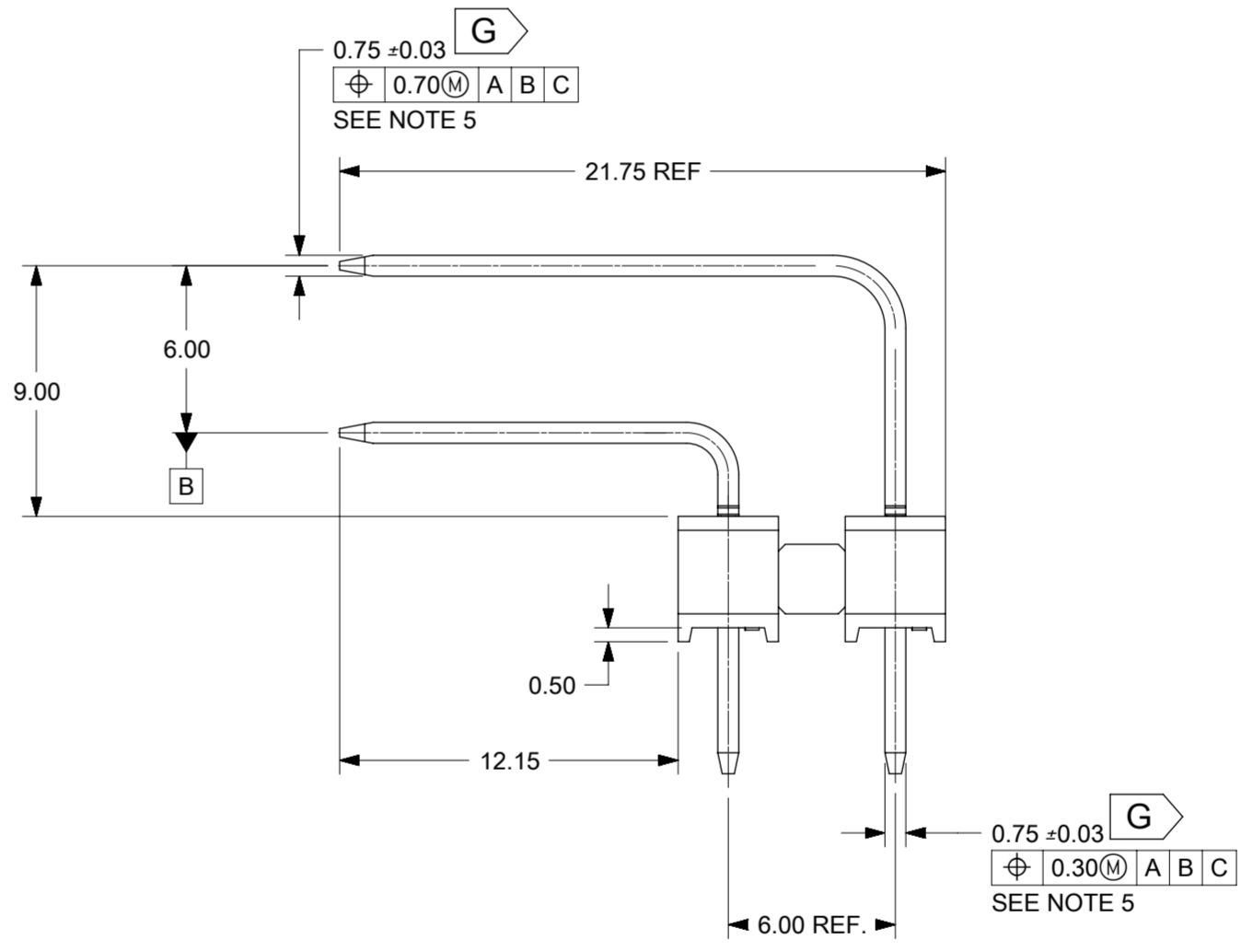


NOTES:

1. TERMINAL MAT'L: ALLOY C26000, CARTRIDGE BRASS
2. WAFER MAT'L: 30% GLASS FILLED LCP, 94V-0, COLOR BLACK.
3. TERMINAL PLATING:  
 OPTION 4 - 1.5 $\mu$ m MIN MATTE TIN OVERALL OVER 1.25 $\mu$ m NICKEL OVERALL  
 OPTION 1 - 2.5 $\mu$ m MIN MATTE TIN OVERALL OVER 1.25 $\mu$ m NICKEL OVERALL  
 OPTION 2 - 1.25 $\mu$ m NICKEL OVERALL 2.5 $\mu$ m MIN SELECT MATTE TIN PC TAIL  
 AREA 0.05-0.25 $\mu$ m SELECT GOLD CONTACT AREA  
 OPTION 3 - 1.25 $\mu$ m NICKEL OVERALL 2.5 $\mu$ m MIN SELECT MATTE TIN PC TAIL  
 AREA 0.75 $\mu$ m SELECT GOLD CONTACT AREA
4. HEADER ASSEMBLIES ARE TUBE PACKAGED PER PK-36518-351.
5. ALL THE POSITIONAL TOLERANCES SHOULD BE MEASURED AT TIP OF THE TERMINALS.
6. DATUM SHOULD BE CONSIDERED FROM THE EDGES OF THE HOUSING.
7. POSITION TOLERANCES OF THE PIN AT MATING SIDE SHOULD BE MAINTAINED AT 0.3 MM IN THE FINAL MODULE BY CUSTOMER.
8.  $\square$  G DENOTES DIMENSIONS THAT CAN BE QUALIFIED WITH A GAUGE.
9. BLADE GEOMETRY DOES NOT CONFORM TO USCAR SPECIFICATIONS.



SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
$\nabla$ = 0	DIMENSION UNITS	SCALE	CURRENT REV DESC: FIVE PN'S: 759001102,759001121,759001132,759001162,759001441 ARE OBSOLETE
$\nabla$ = 0	mm	4:1	
$\nabla$ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
$\nabla$ = 0	ANGULAR TOL $\pm 0.5^\circ$		
$\nabla$ = 0	4 PLACES	$\pm$	EC NO: 633184
$\nabla$ = 0	3 PLACES	$\pm$	DRWN: RYELAVATTITH 2020/02/26
$\nabla$ = 0	2 PLACES	$\pm 0.13$	CHK'D: RYELAVATTITH 2020/03/02
$\nabla$ = 0	1 PLACE	$\pm 0.25$	APPR: SNAYAK01 2020/03/02
$\nabla$ = 0	0 PLACES	$\pm$	INITIAL REVISION:
$\nabla$ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: TMCLELL 2006/02/02
	THIRD ANGLE PROJECTION	DRAWING	APPR: MBANAKIS 2006/02/08
		SERIES	
		A2-SIZE	75900
		MATERIAL NUMBER	SD-75900-001
		CUSTOMER	GENERAL MARKET
		SHEET NUMBER	1 OF 2



**molex**

MX150 RIGHT ANGLE  
DUAL ROW UNSHROUDED HEADER ASSEMBLY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-75900-001	PSD	001	C4

2 x 2	1	75900-1121	OBSOLETE	7.0	3.50	REF	75900-1122	OBSOLETE	7.0	3.50	REF
	2	75900-1221	OBSOLETE				75900-1222	OBSOLETE			
	3	75900-1321	OBSOLETE				75900-1322	OBSOLETE			
	4	75900-1421					75900-1422	OBSOLETE			
2 x 3	1	75900-1131		10.5	7.00		75900-1132	OBSOLETE	10.5	7.00	
	2	75900-1231	OBSOLETE			75900-1232	OBSOLETE				
	3	75900-1331	OBSOLETE			75900-1332	OBSOLETE				
	4	75900-1431				75900-1432	OBSOLETE				
2 x 4	1	75900-1141		14.0	10.50		75900-1142	OBSOLETE	14.0	10.50	
	2	75900-1241	OBSOLETE			75900-1242	OBSOLETE				
	3	75900-1341	OBSOLETE			75900-1342	OBSOLETE				
	4	75900-1441	OBSOLETE			75900-1442	OBSOLETE				
2 x 5	1	75900-1151	OBSOLETE	17.5	14.00	3.05	75900-1152	OBSOLETE	17.5	14.00	4.75
	2	75900-1251	OBSOLETE				75900-1252	OBSOLETE			
	3	75900-1351	OBSOLETE				75900-1352	OBSOLETE			
	4	75900-1451	OBSOLETE				75900-1452	OBSOLETE			
2 x 6	1	75900-1161		21.0	17.50		75900-1162	OBSOLETE	21.0	17.50	
	2	75900-1261	OBSOLETE			75900-1262	OBSOLETE				
	3	75900-1361	OBSOLETE			75900-1362	OBSOLETE				
	4	75900-1461				75900-1462	OBSOLETE				
2 x 8	1	75900-1181		28.0	24.50		75900-1182	OBSOLETE	28.0	24.50	
	2	75900-1281	OBSOLETE			75900-1282	OBSOLETE				
	3	75900-1381	OBSOLETE			75900-1382	OBSOLETE				
	4	75900-1481				75900-1482	OBSOLETE				
2 x 10	1	75900-1101		35.0	31.50		75900-1102	OBSOLETE	35.0	31.50	
	2	75900-1201	OBSOLETE			75900-1202	OBSOLETE				
	3	75900-1301	OBSOLETE			75900-1302	OBSOLETE				
	4	75900-1401				75900-1402	OBSOLETE				
CKT SIZE	PLATING OPTION	MATERIAL NUMBER	STATUS	"A" DIM	"B" DIM	"C" DIM	MATERIAL NUMBER	STATUS	"A" DIM	"B" DIM	"C" DIM

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: FIVE PN'S: 759001102,759001121,759001132,759001162,759001441 ARE OBSOLETE				 MX150 RIGHT ANGLE DUAL ROW UNSHROUDED HEADER ASSEMBLY				
∇ = 0	mm	1:1	EC NO: 633184 DRWN: RYELAVATTITH 2020/02/26 CHK'D: RYELAVATTITH 2020/03/02 APPR: SNAYAK01 2020/03/02								
∇ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)						INITIAL REVISION: DRWN: TMCLELL 2006/02/02 APPR: MBANAKIS 2006/02/08				MATERIAL NUMBER: 75900   CUSTOMER: GENERAL MARKET   SHEET NUMBER: 2 OF 2
∇ = 0	ANGULAR TOL ± 0.5°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
∇ = 0	4 PLACES ±										
∇ = 0	3 PLACES ±		DRAWING: A2-SIZE								
∇ = 0	2 PLACES ± 0.13							SERIES: 75900			
∇ = 0	1 PLACE ± 0.25		SHEET NUMBER: 2 OF 2								
∇ = 0	0 PLACES ±							MATERIAL NUMBER: 75900			
∇ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CUSTOMER: GENERAL MARKET								
∇ = 0								SHEET NUMBER: 2 OF 2			