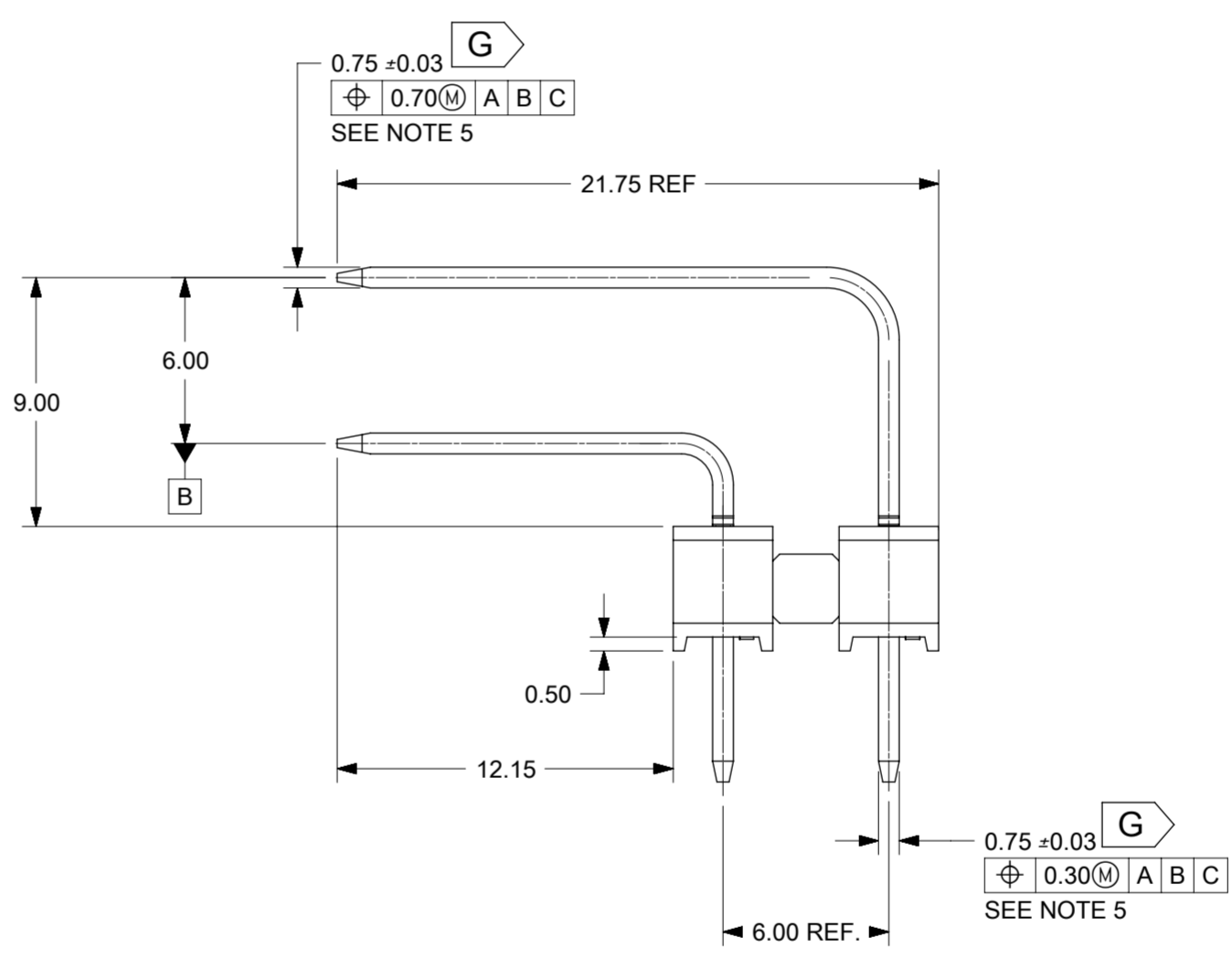



NOTES:

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. G DENOTES DIMENSIONS THAT CAN BE QUALIFIED WITH A GAUGE.
9. BLADE GEOMETRY DOES NOT CONFORM TO USCAR SPECIFICATIONS.



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
EC NO: 119089 DRWN: RGV CHKD: DPOMPI REV: APPR: DPOMPI	2017/07/11	2018/03/15	2018/03/15
	GENERAL TOLERANCES (UNLESS SPECIFIED)		
DIMENSION UNITS		SCALE	
mm		4:1	
ANGULAR TOL ± 0.5 °		DRWN BY	DATE
4 PLACES ±		TMCCLELL	2006/02/02
3 PLACES ±		CHK'D BY	DATE
2 PLACES ± 0.13		TMCCLELL	2006/02/03
1 PLACE ± 0.25		APPR BY	DATE
0 PLACES ±		MBANAKIS	2006/02/08
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION
A2			
C2			
RELEASE STATUS		P1	
RELEASE DATE		2018/03/15 08:55:25	
SERIES		75900	
MATERIAL NUMBER		SEE CHART	
CUSTOMER		GENERAL MARKET	
DOCUMENT NUMBER		SD-75900-001	
DOC TYPE		PSD	
DOC PART		001	
SHEET NUMBER		1 OF 2	

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

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EC NO: 119089 DRWN: RGV CHKD: DPOMPI REV: APPR: DPOMPI	2017/07/11	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE					
	2018/03/15	ANGULAR TOL ± 0.5 °		mm	1:1					
	2018/03/15	4 PLACES	±	DRWN BY	DATE	MX150 RIGHT ANGLE DUAL ROW UNSHROUDED HEADER ASSEMBLY				
		3 PLACES	±	TMCCLELL	2006/02/02					
		2 PLACES	± 0.13	CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING				
		1 PLACE	± 0.25	TMCCLELL	2006/02/03					
		0 PLACES	±	APPR BY	DATE	SERIES MATERIAL NUMBER CUSTOMER 75900 SEE CHART GENERAL MARKET				
				MBANAKIS	2006/02/08					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER SD-75900-001 PSD 001 2 OF 2				
				A2	