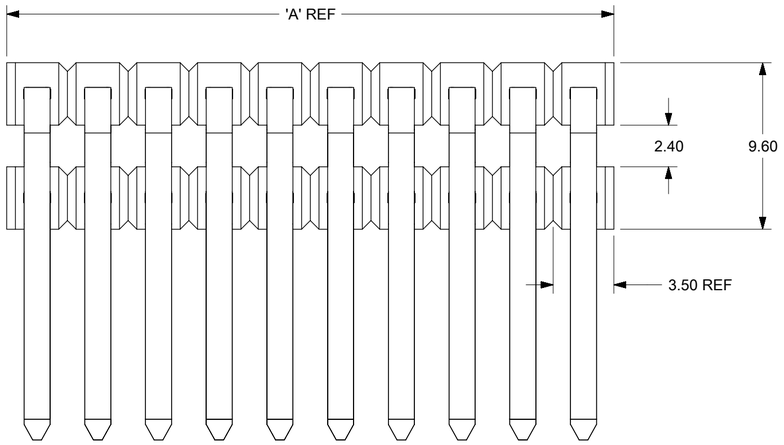
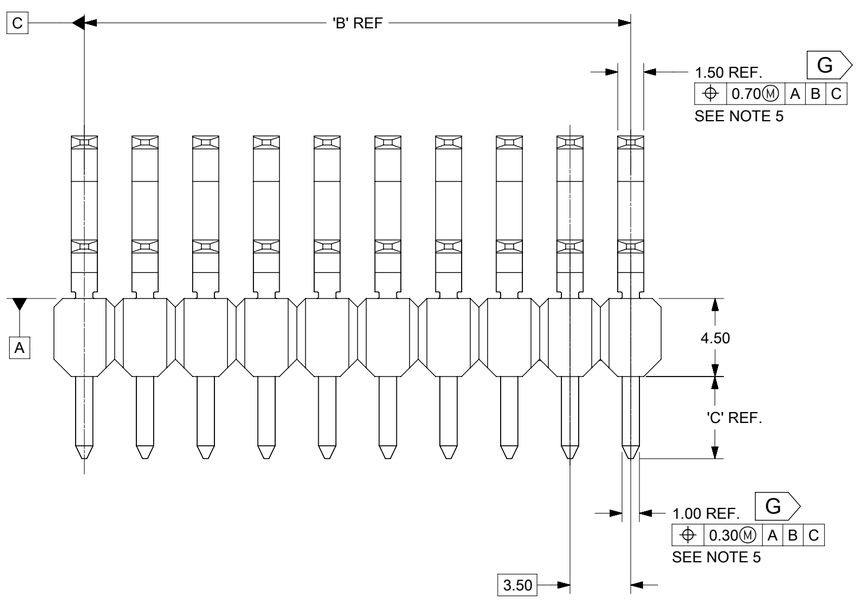
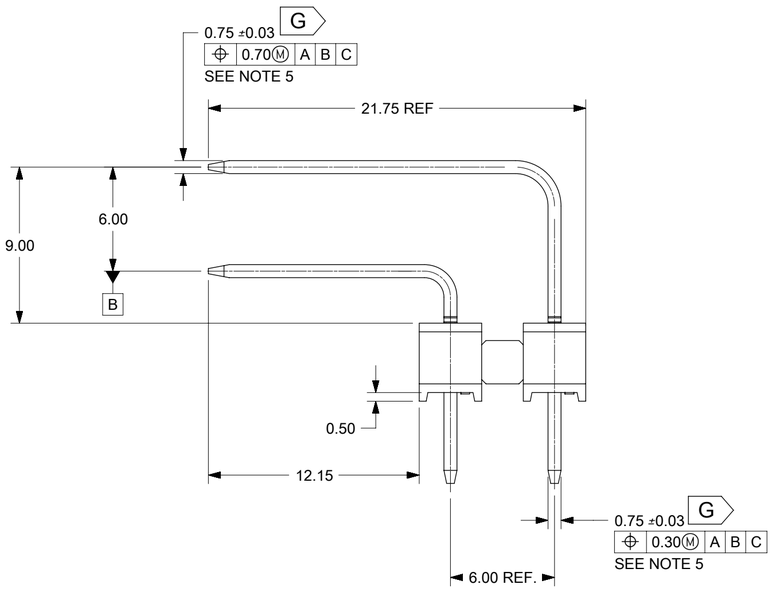
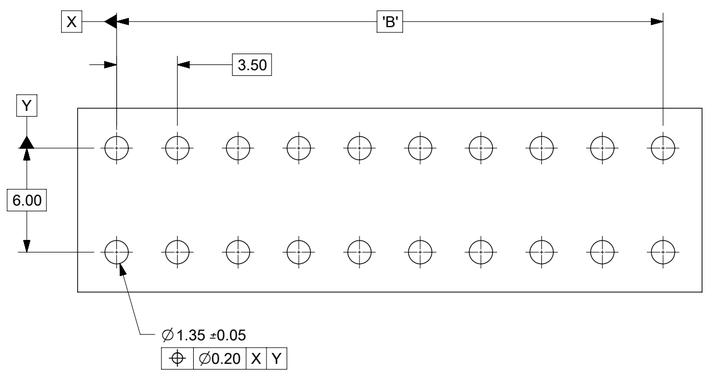


NOTES:
1. TERMINAL MAT'L: ALLOY C26000, CARTRIDGE BRASS
2. WAFER MAT'L: 30% GLASS FILLED LCP, 94V-0, COLOR BLACK.
3. TERMINAL PLATING:
   OPTION 4 - 1.5µm MIN MATTE TIN OVERALL OVER 1.25µm NICKEL OVERALL
   OPTION 1 - 2.5µm MIN MATTE TIN OVERALL OVER 1.25µm NICKEL OVERALL
   OPTION 2 - 1.25m NICKEL OVERALL 2.5µm MIN SELECT MATTE TIN PC TAIL
   AREA 0.05-0.25µm SELECT GOLD CONTACT AREA
   OPTION 3 - 1.25µm NICKEL OVERALL 2.5µm MIN SELECT MATTE TIN PC TAIL
   AREA 0.75µm 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.







SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
FV = 0	DIMENSION UNITS: mm	SCALE: 4:1	CURRENT REV DESC:		molex
FC = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				
FF = 0	ANGULAR TOL ± 0.5 °				
S = 0	4 PLACES ±		EC NO: 624897		MX150 RIGHT ANGLE DUAL ROW UNSHROUDED HEADER ASSEMBLY
▼ = 0	3 PLACES ±		DRWN: RYELAVATTITH	2019/09/30	
C = 0	2 PLACES ± 0.13		CHK'D: AKUMARMS	2019/10/01	
☒ = 0	1 PLACE ± 0.25		APPR: SNAYAK01	2019/10/04	PRODUCT CUSTOMER DRAWING
■ = 0	0 PLACES ±		INITIAL REVISION:		
V = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: TMCCLELL	2006/02/02	DOCUMENT NUMBER: SD-75900-001 | DOC TYPE: PSD | DOC PART: 001 | REVISION: C3
	THIRD ANGLE PROJECTION	DRAWING: A2-SIZE	APPR: MBANAKIS	2006/02/08	MATERIAL NUMBER | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 1 OF 2
		SERIES: 75900			

DOCUMENT STATUS	P1	RELEASE DATE	2019/10/04 12:14:06

FORMAT: Portrait sheet A2
REVISION: C3
DATE: 2019/10/04

CKT SIZE	PLATING OPTION	MATERIAL NUMBER	STATUS	"A" DIM	"B" DIM	"C" DIM	MATERIAL NUMBER	STATUS	"A" DIM	"B" DIM	"C" DIM
2 x 2	1	75900-1121		7.0	3.50 REF	3.05	75900-1122	OBSOLETE	7.0	3.50 REF	4.75
	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		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					75900-1442	OBSOLETE			
2 x 5	1	75900-1151	OBSOLETE	17.5	14.00		75900-1152	OBSOLETE	17.5	14.00	
	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		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		35.0	31.50	
	2	75900-1201	OBSOLETE				75900-1202	OBSOLETE			
	3	75900-1301	OBSOLETE				75900-1302	OBSOLETE			
	4	75900-1401					75900-1402	OBSOLETE			

DOCUMENT STATUS	P1	RELEASE DATE	2019/10/04 12:14:06

SYMBOLS
FA = 0
FC = 0
FB = 0
S = 0
▼ = 0
C = 0
☒ = 0
■ = 0
▽ = 0

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS: mm
SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± 0.5 °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.13
1 PLACE	± 0.25
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 624897
DRWN: RYELAVATTITH 2019/09/30
CHK'D: AKUMARMS 2019/10/01
APPR: SNAYAK01 2019/10/04

INITIAL REVISION:
DRWN: TMCCLELL 2006/02/08
APPR: MBANAKIS 2006/02/08

THIRD ANGLE PROJECTION | DRAWING: A2-SIZE | SERIES: 75900

molex

MX150 RIGHT ANGLE
DUAL ROW UNSHROUDED HEADER ASSEMBLY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-75900-001	PSD	001	C3

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	2 OF 2

FORMAT: 11x17 Arch-A2
REVISION: H
DATE: 2018/11/14

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