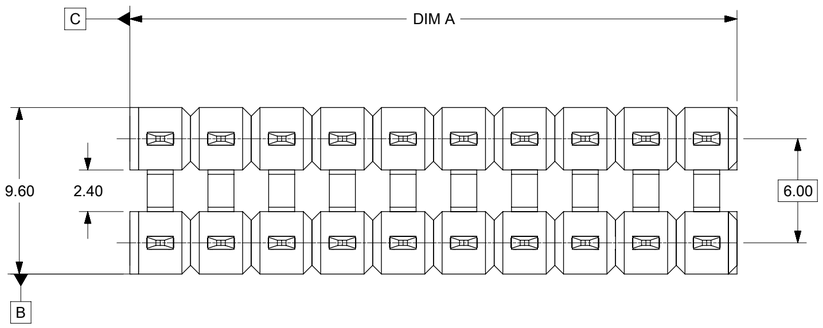
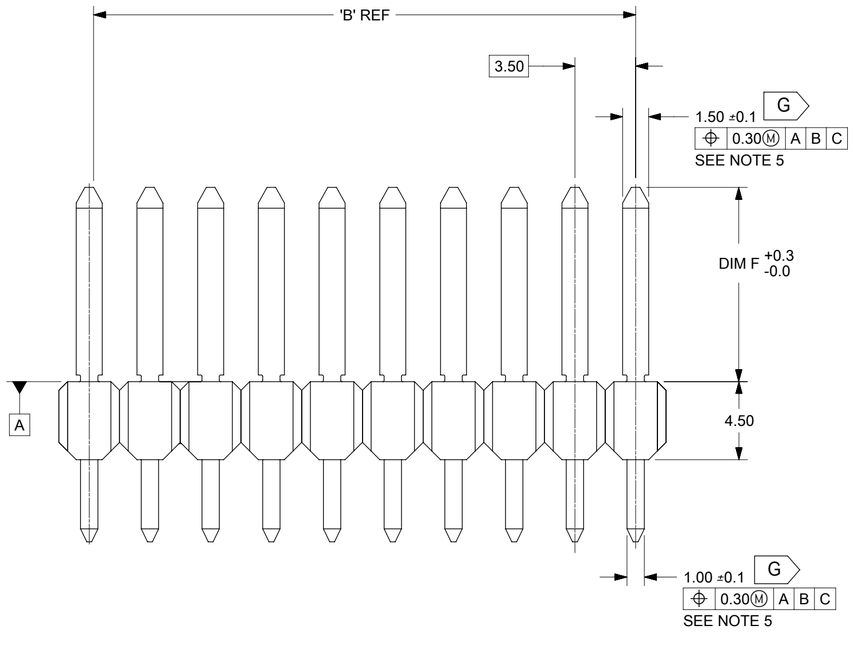
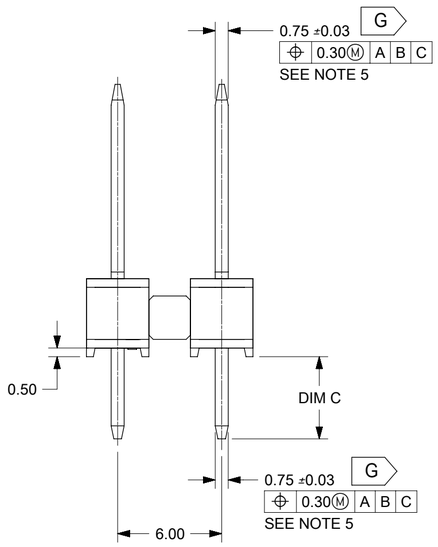
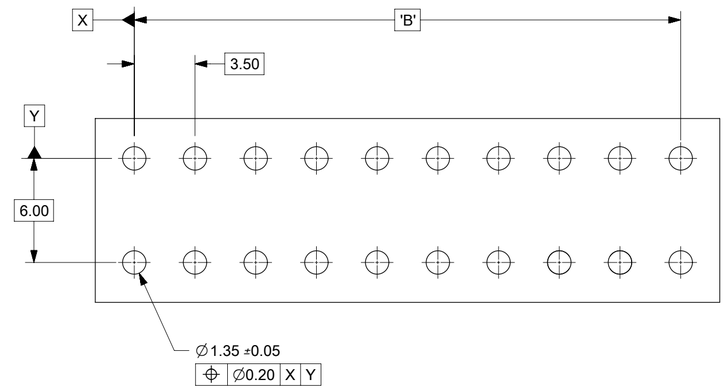






NOTES:

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 - 1.25m 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-36518-340.
5. ALL THE POSITIONAL TOLERANCES SHOULD BE MEASURED AT TIP OF THE TERMINALS.
6. DATUMS SHOULD BE CONSIDERED FROM THE EDGES OF THE HOUSING.
7. POSITION TOLERANCE OF PIN AT MATING SIDE SHOULD BE MAINTAINED AT 0.3MM 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
10. PLEASE REFER USCAR WEBSITE FOR 1.5mm DIRECT CONNECT INTERFACE (SHROUD) DETAILS
11. PLEASE REFER SD-33472-0001 FOR 2 X 10 SHROUD DETAILS.



RECOMMENDED PCB LAYOUT

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
FA = 0	DIMENSION UNITS: mm	SCALE: 4:1	CURRENT REV DESC:	molex
FC = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			
FB = 0	ANGULAR TOL ± 0.5 °		EC NO: 604928	MX150 DUAL ROW UNSHROUDED VERTICAL HEADER ASSEMBLY
S = 0	4 PLACES ±		DRWN: RYELAVATTITH 2018/08/16	
▼ = 0	3 PLACES ±		CHK'D: MYOUNG01 2018/09/26	
C = 0	2 PLACES ± 0.13		APPR: RBAUMAN 2018/09/27	PRODUCT CUSTOMER DRAWING
☒ = 0	1 PLACE ± 0.25		INITIAL REVISION:	DOCUMENT NUMBER: SD-75757-002 | DOC TYPE: PSD | DOC PART: 001 | REVISION: G2
■ = 0	0 PLACES ±		DRWN: TMCCLELL 2005/03/10	
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: MBANAKIS 2005/03/15	
	THIRD ANGLE PROJECTION	DRAWING: A2-SIZE	SERIES: 75757	MATERIAL NUMBER: SEE TABLE | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2018/09/27 13:28:21

FORMAT: Molex_Drawing-Grid-A2
REVISION: 2018-09-27
DATE: 2018/09/27

CKT SIZE	PLATING OPTION	MATERIAL NUMBER	"C" DIM	"F" DIM	MATERIAL NUMBER	"C" DIM	"F" DIM	MATERIAL NUMBER	"C" DIM	"F" DIM	"A" DIM	"B" DIM
2 x 2	1	75757-5121	3.05	16.09	75757-1121	3.05	11.20	75757-1122	4.75	11.20	7.0	3.50 REF
	2	75757-5221			75757-1221			75757-1222				
	3	75757-5321			75757-1321			75757-1322				
	4	75757-5421			75757-1421			75757-1422				
2 x 3	1	75757-5131			75757-1131			75757-1132			10.5	7.00
	2	75757-5231			75757-1231			75757-1232				
	3	75757-5331			75757-1331			75757-1332				
	4	75757-5431			75757-1431			75757-1432				
2 x 4	1	75757-5141			75757-1141			75757-1142			14.0	10.50
	2	75757-5241			75757-1241			75757-1242				
	3	75757-5341			75757-1341			75757-1342				
	4	75757-5441			75757-1441			75757-1442				
2 x 6	1	75757-5161			75757-1161			75757-1162			21.0	17.50
	2	75757-5261			75757-1261			75757-1262				
	3	75757-5361			75757-1361			75757-1362				
	4	75757-5461			75757-1461			75757-1462				
2 x 8	1	75757-5181			75757-1181			75757-1182			28.0	24.50
	2	75757-5281			75757-1281			75757-1282				
	3	75757-5381			75757-1381			75757-1382				
	4	75757-5481			75757-1481			75757-1482				
2 x 10	1	75757-5101			75757-1101			75757-1102			35.0	31.50
	2	75757-5201			75757-1201			75757-1202				
	3	75757-5301			75757-1301			75757-1302				
	4	75757-5401			75757-1401			75757-1402				

DOCUMENT STATUS	P1	RELEASE DATE	2018/09/27 13:28:21

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

SYMBOLS: (A) = 0, (C) = 0, (F) = 0, (S) = 0, ▼ = 0, (C) = 0, ☒ = 0, ■ = 0, ▽ = 0

DIMENSION UNITS: mm | SCALE: NTS

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: 604928

DRWN:	RYELAVATTITH	2018/08/16
CHK'D:	MYOUNG01	2018/09/26
APPR:	RBAUMAN	2018/09/27

INITIAL REVISION:

DRWN:	TMCCLELL	2005/03/10
APPR:	MBANAKIS	2005/03/15

THIRD ANGLE PROJECTION | DRAWING: A2-SIZE | SERIES: 75757

molex

MX150 DUAL ROW
UNSHROUDED VERTICAL HEADER ASSEMBLY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-75757-002	PSD	001	G2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	2 OF 2

FORMAT: A2_Landscape-A2
REVISION: A
DATE: 2018/09/27

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0436400901 417920538 444280402 447641402 447691602 151660057 152670357 190670071 190730231 759001161 0190690033 0190700155 152660117 190690096 430450225 430451220 190990010 439151216 459705185 0436802002 151670255 190990009 760475001 152670251 398800403 447642001 5046940301 152670269 397730002 436803002