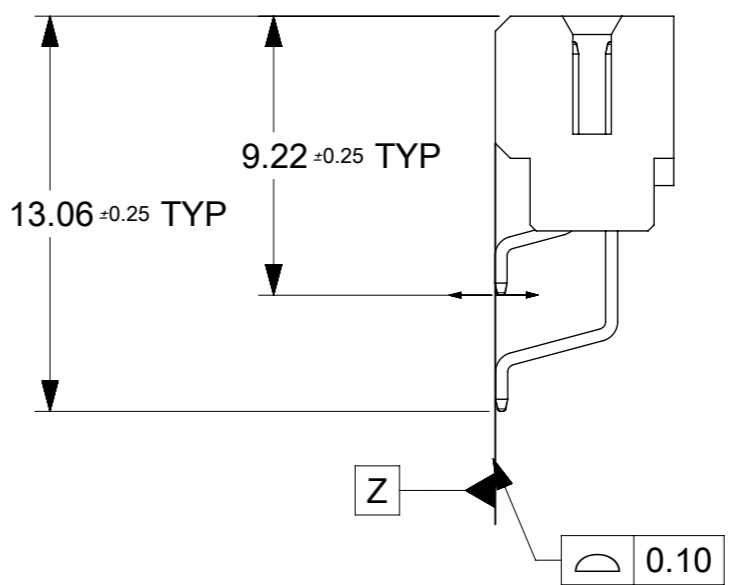


RECOMMENDED PCB LAYOUT
TOLERANCE ±0.05

- NOTES:
- FOR ILLUSTRATION PURPOSES, 24 CIRCUIT SIZE WAFER IS SHOWN.
 - MATERIAL :
HOUSING : LCP, GLASS-FILLED, UL94V-0, BLACK
BANDOLIER PIN : 0.40MM SQ. COPPER ALLOY
 - FINISHES: SEE TABLE
 - PRODUCT SPECIFICATION: 2009890001 (PS)
 - PACKAGING SPECIFICATION: 2011730001 (PK)
 - COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDER TAIL ON A GAUGE SURFACE
 - DATUM X AND Y ARE FORMED BY ALIGNING THE CENTRE OF THE 4 CORNER PINS AT THE FURTHEST ENDS.
 - SEE SHEET 2 FOR PART OPTION AND PART NUMBER
 - POSITIONING TO BE CONTROLLED BASED ON PIN TIP
 - PARTS CONFORMS TO CLASS "B" REQUIREMENT OF COSMETIC SPECIFICATION PS-45499-002
 - MOLEX LOGO AND CAVITY LOCATED AS SHOWN.
 - NON-FUNCTIONAL CORING IS SUBJECTED TO CHANGES WITHOUT NOTICE.



CKT SIZE	DIMENSION			
	A	B	C	D
4	1.27	3.25	5.15	3.04
6	2.54	4.52	6.42	4.31
8	3.81	5.79	7.69	5.58
10	5.08	7.06	8.96	6.85
12	6.35	8.33	10.23	8.12
14	7.62	9.60	11.50	9.39
16	8.89	10.87	12.77	10.66
18	10.16	12.14	14.04	11.93
20	11.43	13.41	15.31	13.20
22	12.70	14.68	16.58	14.47
24	13.97	15.95	17.85	15.74

<p>QUALITY SYMBOLS</p> <p>▽A = 0</p> <p>▽E = 0</p> <p>▽F = 5</p> <p>▽ = 0</p> <p>▽C = 0</p> <p>⊗ = 0</p> <p>■ = 0</p> <p>▽ = 0</p>				<p>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</p>				<p>molex</p> <p>1.27MM PITCH SLIM-GRID RIGHT-ANGLE SMT SHROUDED HEADER</p>			
<p>PRELIM. RELEASE</p> <p>2016/12/08</p> <p>2016/12/19</p>		<p>GENERAL TOLERANCES (UNLESS SPECIFIED)</p> <p>ANGULAR TOL ± 3.0 °</p>		<p>DIMENSION UNITS</p> <p>MM</p>		<p>SCALE</p> <p>NTS</p>		<p>DRWN BY: SCHEONG</p> <p>DATE: 2016/02/22</p>			
<p>EC NO: 111465</p> <p>DRWN: SCHEONG</p>		<p>4 PLACES ±</p> <p>3 PLACES ±</p> <p>2 PLACES ± 0.2</p> <p>1 PLACE ±</p> <p>0 PLACES ±</p>		<p>CHK'D BY: GMENARLY</p> <p>DATE: 2016/11/18</p>		<p>APPR BY: KHLIM</p> <p>DATE: 2016/11/24</p>		<p>PRODUCT CUSTOMER DRAWING</p>			
<p>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</p>		<p>DRAWING SIZE</p> <p>A3</p>		<p>THIRD ANGLE PROJECTION</p>		<p>SERIES: 201173</p> <p>MATERIAL NUMBER: SEE TABLE</p> <p>CUSTOMER:</p>		<p>DOCUMENT NUMBER: 2011730024</p> <p>DOC TYPE: PSD</p> <p>DOC PART: 000</p> <p>SHEET NUMBER: 1 OF 2</p>			

ASSEMBLY


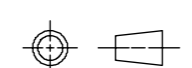
201173 - X X X X

CKT SIZE	ASSEMBLY WITHOUT KAPTON TAPE P/N	ASSEMBLY WITH KAPTON TAPE P/N
4	201173-0004	201173-1004
	201173-0104	201173-1104
	201173-0204	201173-1204
6	201173-0006	201173-1006
	201173-0106	201173-1106
	201173-0206	201173-1206
8	201173-0008	201173-1008
	201173-0108	201173-1108
	201173-0208	201173-1208
10	201173-0010	201173-1010
	201173-0110	201173-1110
	201173-0210	201173-1210
12	201173-0012	201173-1012
	201173-0112	201173-1112
	201173-0212	201173-1212
14	201173-0014	201173-1014
	201173-0114	201173-1114
	201173-0214	201173-1214
16	201173-0016	201173-1016
	201173-0116	201173-1116
	201173-0216	201173-1216
18	201173-0018	201173-1018
	201173-0118	201173-1118
	201173-0218	201173-1218
20	201173-0020	201173-1020
	201173-0120	201173-1120
	201173-0220	201173-1220
22	201173-0022	201173-1022
	201173-0122	201173-1122
	201173-0222	201173-1222
24	201173-0024	201173-1024
	201173-0124	201173-1124
	201173-0224	201173-1224

CKT SIZE
04 = 4 CKTS
.
.
24 = 24 CKTS

FINISHES
1 = 0.05um Au MIN. GOLD ON CONTACT AND 2.00um MIN. MATTE TIN ON SOLDERTAIL OVER 1.27um MIN. NICKEL UNDERPLATE OVERALL
2 = 0.38um Au MIN. GOLD ON CONTACT AND 2.00um MIN. MATTE TIN ON SOLDERTAIL OVER 1.27um MIN. NICKEL UNDERPLATE OVERALL
3 = 0.76um Au MIN. GOLD ON CONTACT AND 2.00um MIN. MATTE TIN ON SOLDERTAIL OVER 1.27um MIN. NICKEL UNDERPLATE OVERALL

PACKAGING AND KAPTON TAPE OPTION (NOT TOOLED)
0 = TUBE AND NO KAPTON TAPE
1 = TUBE AND WITH KAPTON TAPE
2 = TAPE & REEL AND WITH KAPTON TAPE

QUALITY SYMBOLS ▽A = 0 ▽E = 0 ▽B = 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										
	PRELIM. RELEASE EC NO: 111465 DRWN: SCHEONG CHK'D: KHLIM REV APPR: KHLIM	2016/12/08		2016/12/19		GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 °		DIMENSION UNITS	SCALE	 1.27MM PITCH SLIM-GRID RIGHT-ANGLE SMT SHROUDED HEADER	
		4 PLACES ±		3 PLACES ±		2 PLACES ± 0.2		MM	NTS		
		3 PLACES ±		2 PLACES ±		1 PLACE ±		DRWN BY	DATE		
		2 PLACES ±		1 PLACE ±		0 PLACES ±		SCHEONG	2016/02/22		
		1 PLACE ±		0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHK'D BY	DATE		
	0 PLACES ±		1 PLACE ±		0 PLACES ±		GMENARLY	2016/11/18	PRODUCT CUSTOMER DRAWING		
	1 PLACE ±		0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR BY	DATE	SERIES	MATERIAL NUMBER	CUSTOMER
	0 PLACES ±		1 PLACE ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		KHLIM	2016/11/24	201173	SEE TABLE	
	1 PLACE ±		0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	DOCUMENT NUMBER		DOC TYPE
0 PLACES ±		1 PLACE ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A3		2011730024	PSD	DOC PART	
1 PLACE ±		0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				000	SHEET NUMBER		
0 PLACES ±		1 PLACE ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				2 OF 2			