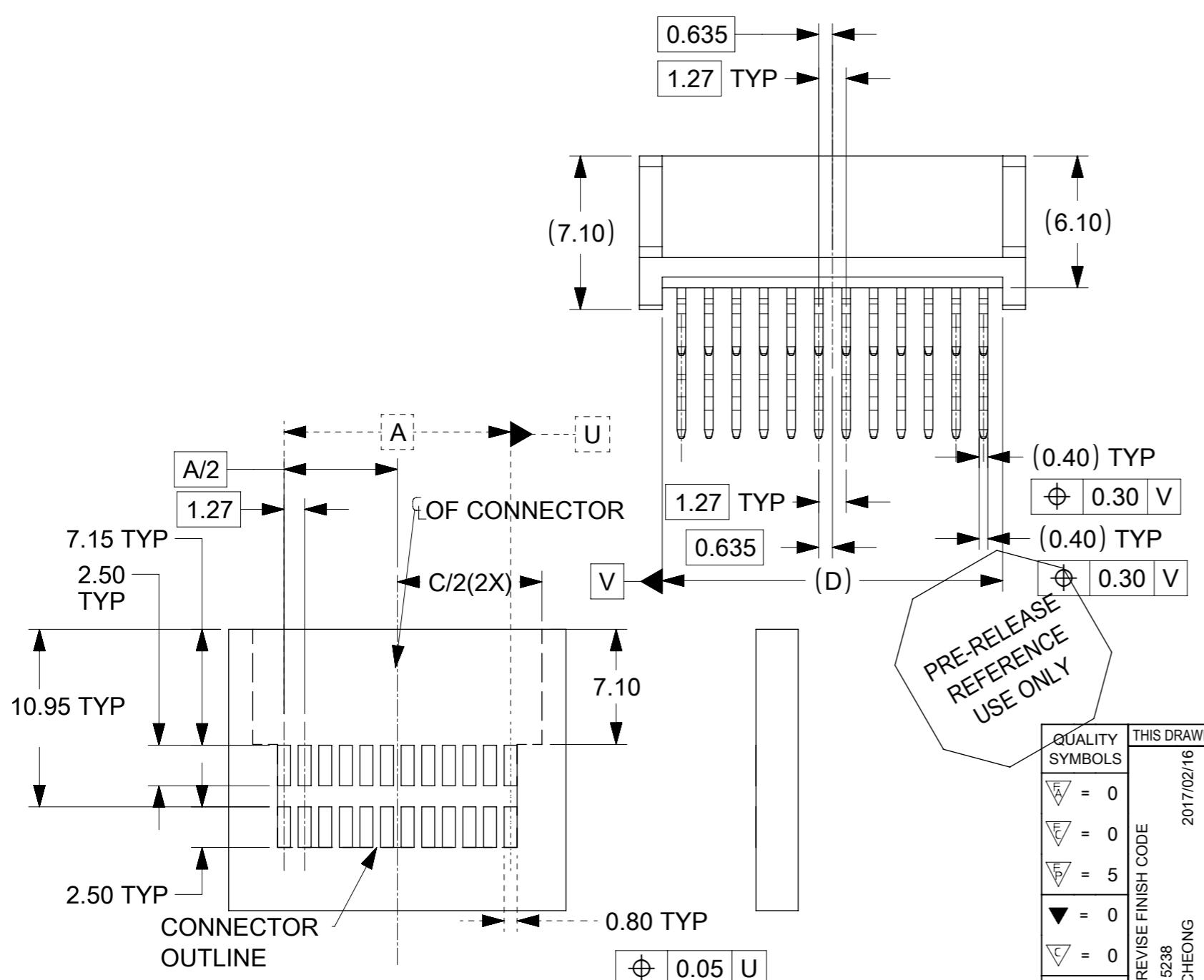
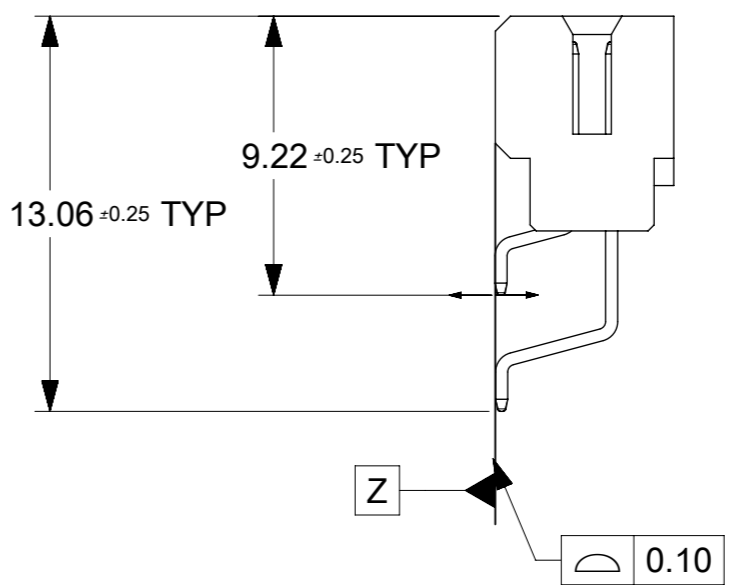


DETAIL B  
SCALE 10:1



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

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

QUALITY SYMBOLS A = 0 E = 0 EP = 5 V = 0 C = 0 X = 0 ■ = 0 ▽ = 0	REVISION FINISH CODE 2017/02/16 2017/05/22	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.2 1 PLACE ± 0 PLACES ±	DIMENSION UNITS MM	SCALE NTS	
			DRWN BY SCHEONG	DATE 2016/02/22	
EC NO: 115238 DRWN: SCHEONG CHK'D: KHLIM REV APPR: KHLIM	A2	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHK'D BY GMENARLY	DATE 2016/11/18	1.27MM PITCH SLIM-GRID RIGHT-ANGLE SMT SHROUDED HEADER
			APPR BY KHLIM	DATE 2016/11/24	
DRAWING SIZE A3			THIRD ANGLE PROJECTION		PRODUCT CUSTOMER DRAWING
SERIES 201173		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET	
DOCUMENT NUMBER 2011730024			DOC TYPE PSD	DOC PART 000	SHEET NUMBER 1 OF 2

CKT SIZE	ASSEMBLY WITHOUT KAPTON TAPE IN TUBE P/N	ASSEMBLY WITH KAPTON TAPE IN TUBE P/N	ASSEMBLY WITH KAPTON TAPE IN TAPE & REEL P/N
4	201173-0004	201173-1004	201173-2004
	201173-0104	201173-1104	201173-2104
	201173-0204	201173-1204	201173-2204
6	201173-0006	201173-1006	201173-2006
	201173-0106	201173-1106	201173-2106
	201173-0206	201173-1206	201173-2206
8	201173-0008	201173-1008	201173-2008
	201173-0108	201173-1108	201173-2108
	201173-0208	201173-1208	201173-2208
10	201173-0010	201173-1010	201173-2010
	201173-0110	201173-1110	201173-2110
	201173-0210	201173-1210	201173-2210
12	201173-0012	201173-1012	201173-2012
	201173-0112	201173-1112	201173-2112
	201173-0212	201173-1212	201173-2212
14	201173-0014	201173-1014	201173-2014
	201173-0114	201173-1114	201173-2114
	201173-0214	201173-1214	201173-2214
16	201173-0016	201173-1016	201173-2016
	201173-0116	201173-1116	201173-2116
	201173-0216	201173-1216	201173-2216
18	201173-0018	201173-1018	201173-2018
	201173-0118	201173-1118	201173-2118
	201173-0218	201173-1218	201173-2218
20	201173-0020	201173-1020	201173-2020
	201173-0120	201173-1120	201173-2120
	201173-0220	201173-1220	201173-2220
22	201173-0022	201173-1022	201173-2022
	201173-0122	201173-1122	201173-2122
	201173-0222	201173-1222	201173-2222
24	201173-0024	201173-1024	201173-2024
	201173-0124	201173-1124	201173-2124
	201173-0224	201173-1224	201173-2224

# ASSEMBLY

## 201173 - X X X X

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

FINISHES
0 = 0.05um Au MIN. GOLD ON CONTACT AND 2.00um MIN. MATTE TIN ON SOLDERTAIL OVER 1.27um MIN. NICKEL UNDERPLATE OVERALL
1 = 0.38um Au MIN. GOLD ON CONTACT AND 2.00um MIN. MATTE TIN ON SOLDERTAIL OVER 1.27um MIN. NICKEL UNDERPLATE OVERALL
2 = 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
0 = TUBE AND NO KAPTON TAPE
1 = TUBE AND WITH KAPTON TAPE
2 = TAPE & REEL AND WITH KAPTON TAPE (NOT TOOLED)

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<b>QUALITY SYMBOLS</b> 	<b>REVISE FINISH CODE</b> EC NO: 115238 DRWN: SCHEONG CHK'D: KHLIM REV APPR: KHLIM	2017/02/16 2017/05/22	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	 1.27MM PITCH SLIM-GRID RIGHT-ANGLE SMT SHROUDED HEADER						
			ANGULAR TOL ± 3.0 °		MM	NTS							
			4 PLACES ±	3 PLACES ±	SCHEONG	2016/02/22							
			2 PLACES ± 0.2	1 PLACE ±	CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING						
			0 PLACES ±	0 PLACES ±	GMENARLY	2016/11/18							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR BY	DATE							
			A3		KHLIM	2016/11/24	SERIES	MATERIAL NUMBER	CUSTOMER				
			A3		THIRD ANGLE PROJECTION		201173	SEE TABLE	GENERAL MARKET				
			A3		THIRD ANGLE PROJECTION		DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER		
			A3		THIRD ANGLE PROJECTION		2011730024		PSD	000	2 OF 2		