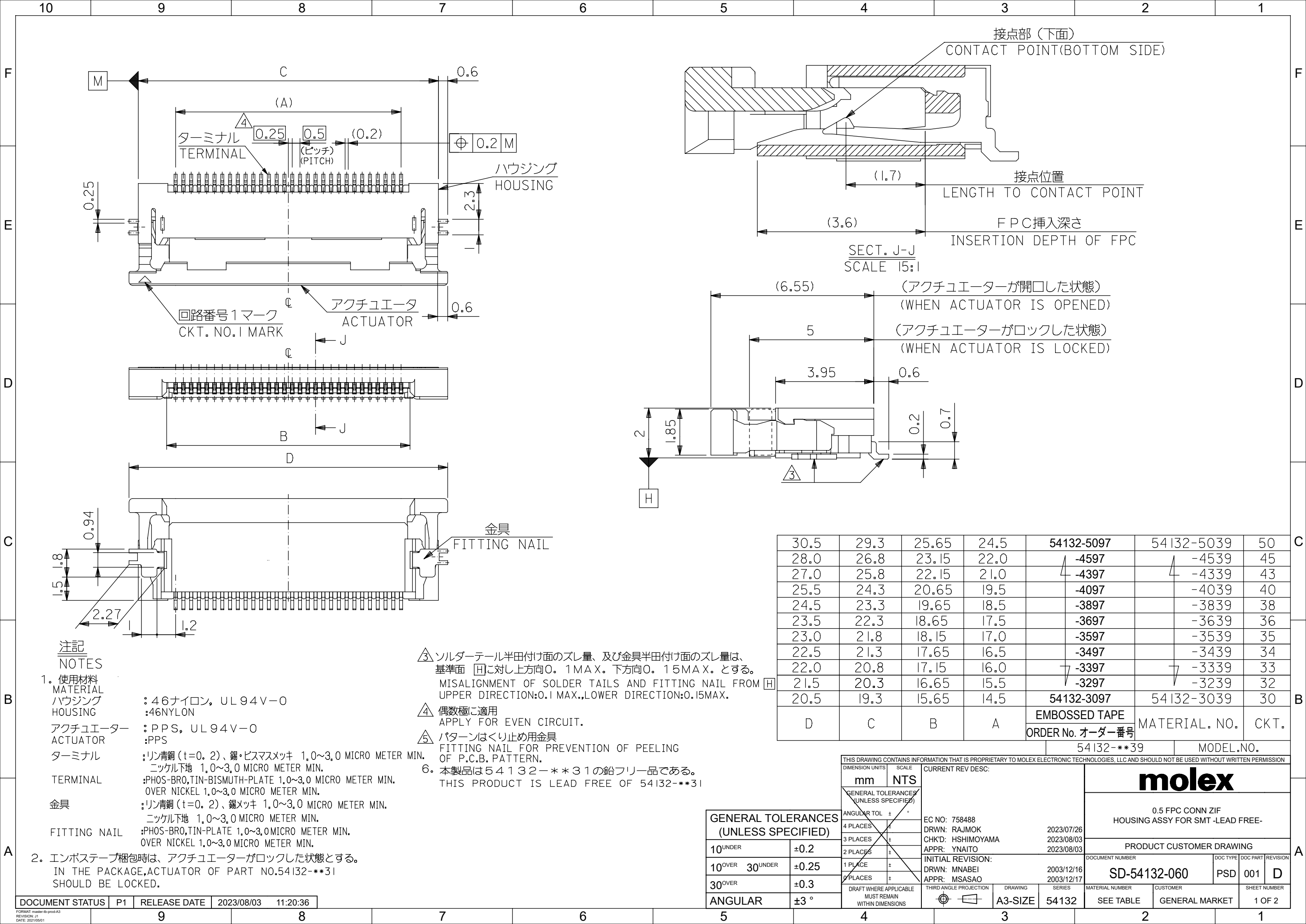




注記

NOTES

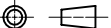
1. 使用材料
MATERIAL
ハウジング
HOUSING : 46ナイロン, UL94V-0
: 46NYLON
アクチュエーター
ACTUATOR : PPS, UL94V-0
: PPS
ターミナル
TERMINAL : リン青銅 (t=0.2)、錫・ピスマスメッキ 1.0~3.0 MICRO METER MIN.
ニッケル下地 1.0~3.0 MICRO METER MIN.
: PHOS-BRO, TIN-BISMUTH-PLATE 1.0~3.0 MICRO METER MIN.
OVER NICKEL 1.0~3.0 MICRO METER MIN.
金具
FITTING NAIL : リン青銅 (t=0.2)、錫メッキ 1.0~3.0 MICRO METER MIN.
ニッケル下地 1.0~3.0 MICRO METER MIN.
: PHOS-BRO, TIN-PLATE 1.0~3.0 MICRO METER MIN.
OVER NICKEL 1.0~3.0 MICRO METER MIN.

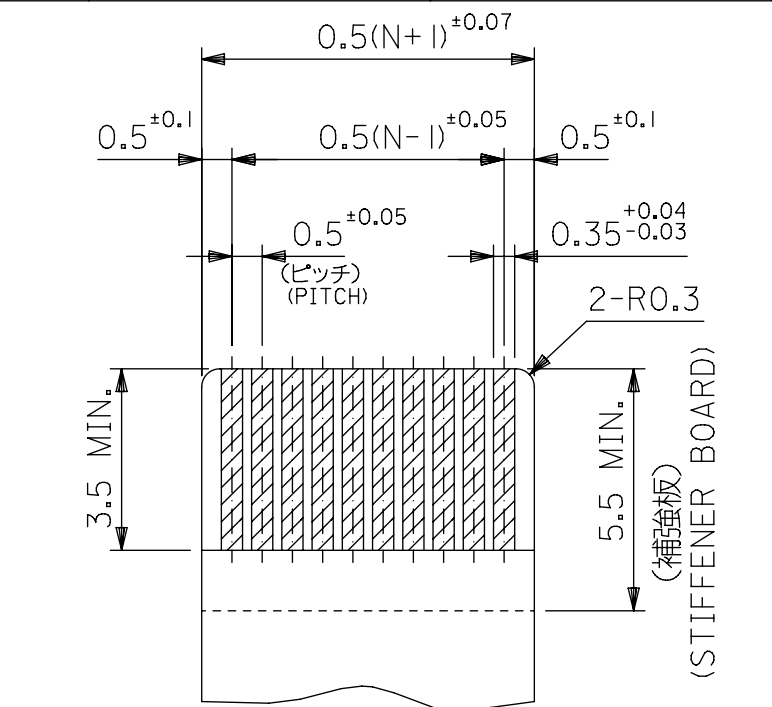
2. エンボステープ梱包時は、アクチュエーターがロックした状態とする。
IN THE PACKAGE, ACTUATOR OF PART NO.54132-***31
SHOULD BE LOCKED.

- ③ ソルダーテール半田付け面のズレ量、及び金具半田付け面のズレ量は、
基準面 [H] に対し上方向0.1MAX.、下方向0.15MAX.とする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAIL FROM [H]
UPPER DIRECTION:0.1MAX., LOWER DIRECTION:0.15MAX.
- ④ 偶数極に適用
APPLY FOR EVEN CIRCUIT.
- ⑤ パターンはくり止め用金具
FITTING NAIL FOR PREVENTION OF PEELING
OF P.C.B. PATTERN.
6. 本製品は54132-***31の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 54132-***31

GENERAL TOLERANCES
(UNLESS SPECIFIED)

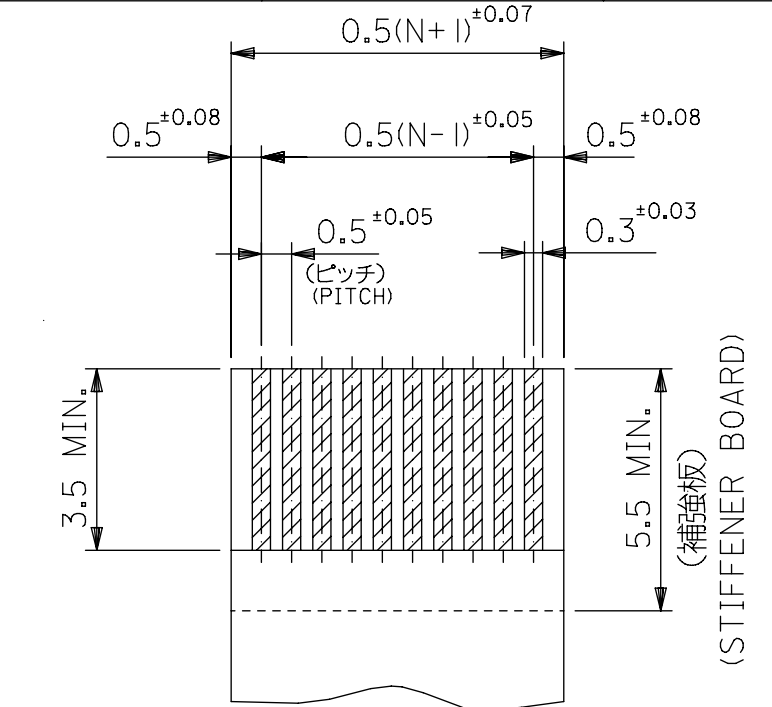
10 ^{UNDER}	±0.2
10 ^{OVER} 30 ^{UNDER}	±0.25
30 ^{OVER}	±0.3
ANGULAR	±3°

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex							
mm		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 758488 DRWN: RAJMOK 2023/07/26 CHK'D: HSHIMOYAMA 2023/08/03 APPR: YNAITO 2023/08/03 INITIAL REVISION: DRWN: MNABEI 2023/12/16 APPR: MSASAO 2023/12/17			0.5 FPC CONN ZIF HOUSING ASSY FOR SMT -LEAD FREE-							
ANGULAR TOL ± °														
4 PLACES ±														
3 PLACES ±														
2 PLACES ±														
1 PLACE ±				PRODUCT CUSTOMER DRAWING			DOCUMENT NUMBER SD-54132-060			DOC TYPE PSD	DOC PART 001	REVISION D		
0 PLACES ±														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
				A3-SIZE		54132		SEE TABLE		GENERAL MARKET		1 OF 2		



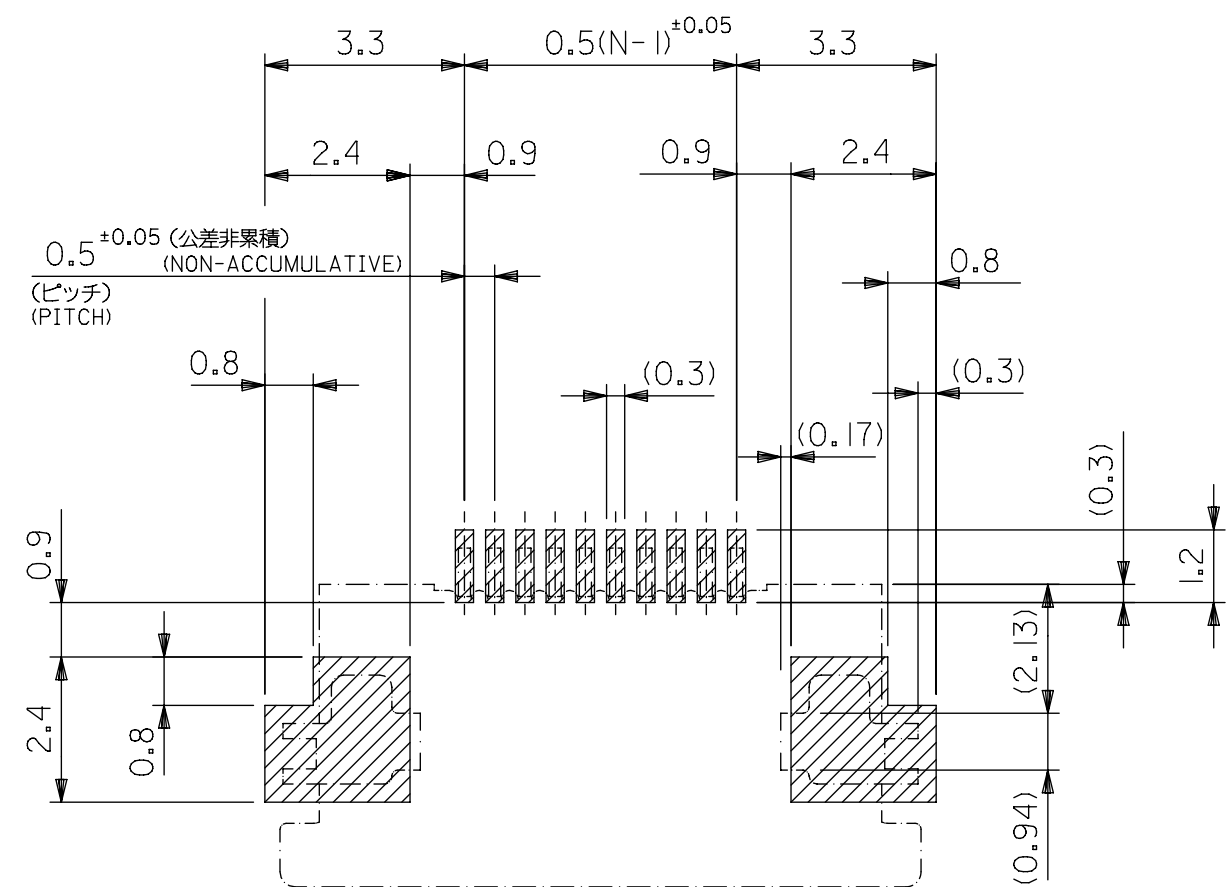
適合FPC推奨寸法
APPLICABLE FPC RECOMMENDED DIMENSION

(仕上がり厚さ: 0.3 ± 0.03)
(THICKNESS: 0.3 ± 0.03)

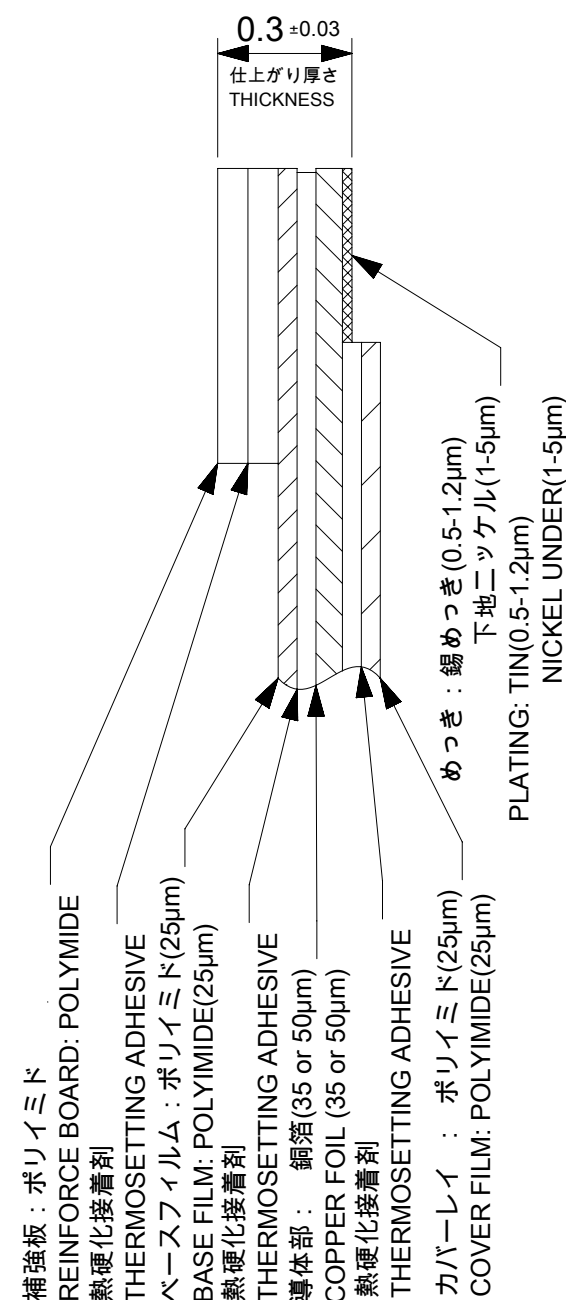


適合FFC推奨寸法
APPLICABLE FFC RECOMMENDED DIMENSION

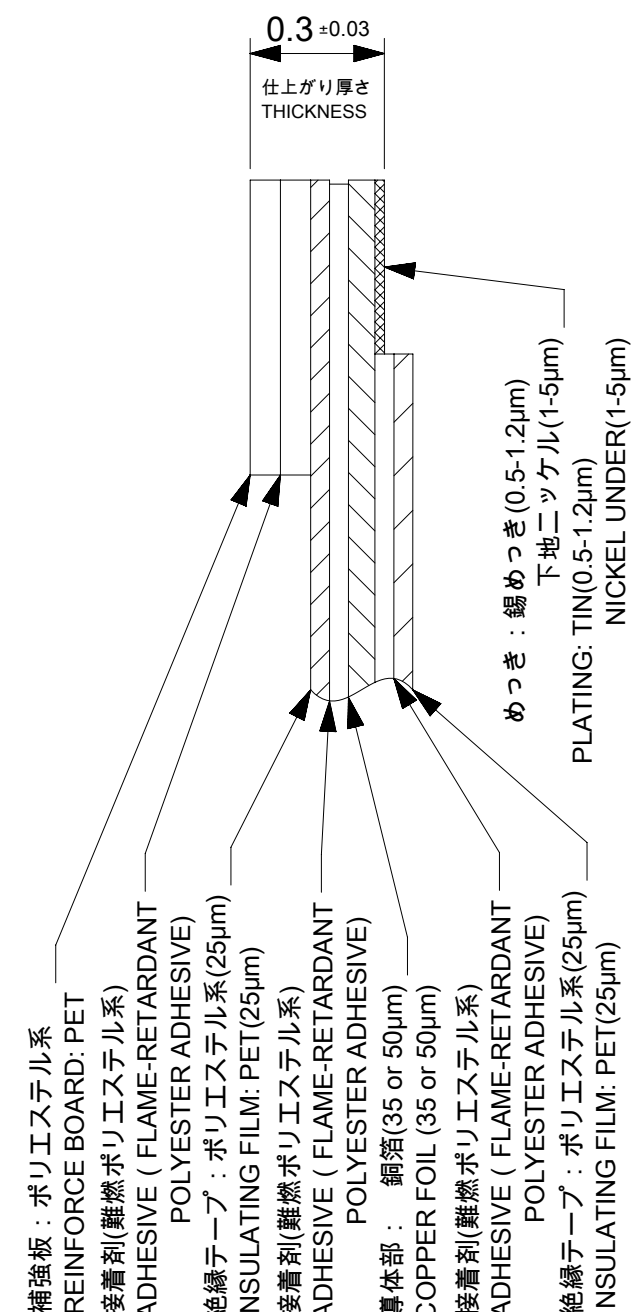
(仕上がり厚さ: 0.3 ± 0.03)
(THICKNESS: 0.3 ± 0.03)



参考基板レイアウト
RECOMMENDED PC BOARD PATTERN DIMENSION(REF.)
（マウント面）
（MOUNTING SIDE）



FPC構成推奨仕様
RECOMMENDED STRUCTURE OF FPC



FFC構成推奨仕様

RECOMMENDED STRUCTURE OF FFC

FPC/FFCについて

打抜き方向は導体側から補強板側を推奨いたします。

導体部については軟銅箔35マイクロメートルまたは50マイクロメートル

RECOMMENDED PUNCHER DIRECTION: ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10 ☐ 11 ☐ 12 ☐ 13 ☐ 14 ☐ 15 ☐ 16 ☐ 17 ☐ 18 ☐ 19 ☐ 20 ☐ 21 ☐ 22 ☐ 23 ☐ 24 ☐ 25 ☐ 26 ☐ 27 ☐ 28 ☐ 29 ☐ 30 ☐ 31 ☐ 32 ☐ 33 ☐ 34 ☐ 35 ☐ 36 ☐ 37 ☐ 38 ☐ 39 ☐ 40 ☐ 41 ☐ 42 ☐ 43 ☐ 44 ☐ 45 ☐ 46 ☐ 47 ☐ 48 ☐ 49 ☐ 50 ☐ 51 ☐ 52 ☐ 53 ☐ 54 ☐ 55 ☐ 56 ☐ 57 ☐ 58 ☐ 59 ☐ 60 ☐ 61 ☐ 62 ☐ 63 ☐ 64 ☐ 65 ☐ 66 ☐ 67 ☐ 68 ☐ 69 ☐ 70 ☐ 71 ☐ 72 ☐ 73 ☐ 74 ☐ 75 ☐ 76 ☐ 77 ☐ 78 ☐ 79 ☐ 80 ☐ 81 ☐ 82 ☐ 83 ☐ 84 ☐ 85 ☐ 86 ☐ 87 ☐ 88 ☐ 89 ☐ 90 ☐ 91 ☐ 92 ☐ 93 ☐ 94 ☐ 95 ☐ 96 ☐ 97 ☐ 98 ☐ 99 ☐ 100 ☐ 101 ☐ 102 ☐ 103 ☐ 104 ☐ 105 ☐ 106 ☐ 107 ☐ 108 ☐ 109 ☐ 110 ☐ 111 ☐ 112 ☐ 113 ☐ 114 ☐ 115 ☐ 116 ☐ 117 ☐ 118 ☐ 119 ☐ 120 ☐ 121 ☐ 122 ☐ 123 ☐ 124 ☐ 125 ☐ 126 ☐ 127 ☐ 128 ☐ 129 ☐ 130 ☐ 131 ☐ 132 ☐ 133 ☐ 134 ☐ 135 ☐ 136 ☐ 137 ☐ 138 ☐ 139 ☐ 140 ☐ 141 ☐ 142 ☐ 143 ☐ 144 ☐ 145 ☐ 146 ☐ 147 ☐ 148 ☐ 149 ☐ 150 ☐ 151 ☐ 152 ☐ 153 ☐ 154 ☐ 155 ☐ 156 ☐ 157 ☐ 158 ☐ 159 ☐ 160 ☐ 161 ☐ 162 ☐ 163 ☐ 164 ☐ 165 ☐ 166 ☐ 167 ☐ 168 ☐ 169 ☐ 170 ☐ 171 ☐ 172 ☐ 173 ☐ 174 ☐ 175 ☐ 176 ☐ 177 ☐ 178 ☐ 179 ☐ 180 ☐ 181 ☐ 182 ☐ 183 ☐ 184 ☐ 185 ☐ 186 ☐ 187 ☐ 188 ☐ 189 ☐ 190 ☐ 191 ☐ 192 ☐ 193 ☐ 194 ☐ 195 ☐ 196 ☐ 197 ☐ 198 ☐ 199 ☐ 200 ☐ 201 ☐ 202 ☐ 203 ☐ 204 ☐ 205 ☐ 206 ☐ 207 ☐ 208 ☐ 209 ☐ 210 ☐ 211 ☐ 212 ☐ 213 ☐ 214 ☐ 215 ☐ 216 ☐ 217 ☐ 218 ☐ 219 ☐ 220 ☐ 221 ☐ 222 ☐ 223 ☐ 224 ☐ 225 ☐ 226 ☐ 227 ☐ 228 ☐ 229 ☐ 230 ☐ 231 ☐ 232 ☐ 233 ☐ 234 ☐ 235 ☐ 236 ☐ 237 ☐ 238 ☐ 239 ☐ 240 ☐ 241 ☐ 242 ☐ 243 ☐ 244 ☐ 245 ☐ 246 ☐ 247 ☐ 248 ☐ 249 ☐ 250 ☐ 251 ☐ 252 ☐ 253 ☐ 254 ☐ 255 ☐ 256 ☐ 257 ☐ 258 ☐ 259 ☐ 260 ☐ 261 ☐ 262 ☐ 263 ☐ 264 ☐ 265 ☐ 266 ☐ 267 ☐ 268 ☐ 269 ☐ 270 ☐ 271 ☐ 272 ☐ 273 ☐ 274 ☐ 275 ☐ 276 ☐ 277 ☐ 278 ☐ 279 ☐ 280 ☐ 281 ☐ 282 ☐ 283 ☐ 284 ☐ 285 ☐ 286 ☐ 287 ☐ 288 ☐ 289 ☐ 290 ☐ 291 ☐ 292 ☐ 293 ☐ 294 ☐ 295 ☐ 296 ☐ 297 ☐ 298 ☐ 299 ☐ 300 ☐ 301 ☐ 302 ☐ 303 ☐ 304 ☐ 305 ☐ 306 ☐ 307 ☐ 308 ☐ 309 ☐ 310 ☐ 311 ☐ 312 ☐ 313 ☐ 314 ☐ 315 ☐ 316 ☐ 317 ☐ 318 ☐ 319 ☐ 320 ☐ 321 ☐ 322 ☐ 323 ☐ 324 ☐ 325 ☐ 326 ☐ 327 ☐ 328 ☐ 329 ☐ 330 ☐ 331 ☐ 332 ☐ 333 ☐ 334 ☐ 335 ☐ 336 ☐ 337 ☐ 338 ☐ 339 ☐ 340 ☐ 341 ☐ 342 ☐ 343 ☐ 344 ☐ 345 ☐ 346 ☐ 347 ☐ 348 ☐ 349 ☐ 350 ☐ 351 ☐ 352 ☐ 353 ☐ 354 ☐ 355 ☐ 356 ☐ 357 ☐ 358 ☐ 359 ☐ 360 ☐ 361 ☐ 362 ☐ 363 ☐ 364 ☐ 365 ☐ 366 ☐ 367 ☐ 368 ☐ 369 ☐ 370 ☐ 371 ☐ 372 ☐ 373 ☐ 374 ☐ 375 ☐ 376 ☐ 377 ☐ 378 ☐ 379 ☐ 380 ☐ 381 ☐ 382 ☐ 383 ☐ 384 ☐ 385 ☐ 386 ☐ 387 ☐ 388 ☐ 389 ☐ 390 ☐ 391 ☐ 392 ☐ 393 ☐ 394 ☐ 395 ☐ 396 ☐ 397 ☐ 398 ☐ 399 ☐ 400 ☐ 401 ☐ 402 ☐ 403 ☐ 404 ☐ 405 ☐ 406 ☐ 407 ☐ 408 ☐ 409 ☐ 410 ☐ 411 ☐ 412 ☐ 413 ☐ 414 ☐ 415 ☐ 416 ☐ 417 ☐ 418 ☐ 419

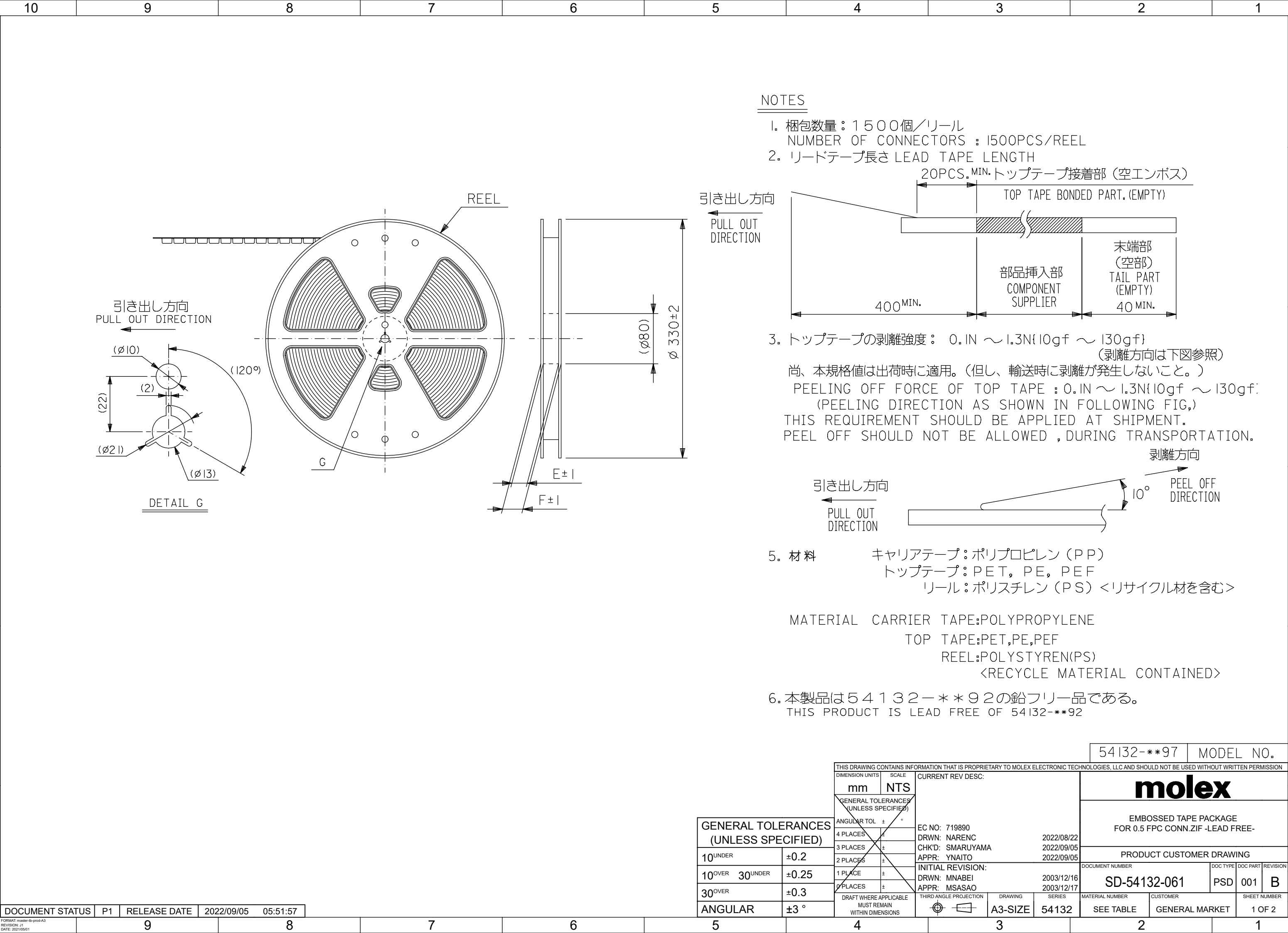
FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.

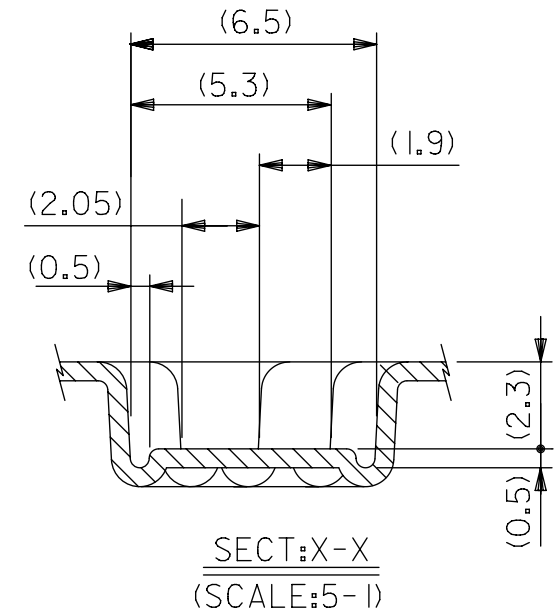
RECOMMENDED CONDUCTOR SPEC.:

THICKNESS OF SOFT COPPER FOIL:

35 micrometer or 50 micrometer

GENERAL TOLERANCES (UNLESS SPECIFIED)				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
				CURRENT REV DESC:							
10 ^{UNDER}		±0.2		mm		SCALE NTS		molex			
10 ^{OVER} 30 ^{UNDER}		±0.25		GENERAL TOLERANCES (UNLESS SPECIFIED)							
30 ^{OVER}		±0.3		ANGULAR TOL ± °				0.5 FPC CONN ZIF HOUSING ASSY FOR SMT -LEAD FREE-			
ANGULAR		±3 °		4 PLACES ±				PRODUCT CUSTOMER DRAWING			
				3 PLACES ±				DOCUMENT NUMBER			
				2 PLACES ±				SD-54132-060			
				1 PLACES ±				DOC TYPE			
				0 PLACES ±				PSD			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DOC PART			
				THIRD ANGLE PROJECTION				001			
				DRAWING				REVISION			
				SERIES				D			
				A3-SIZE				MATERIAL NUMBER			
				54132				SEE SHEET-1			
								CUSTOMER			
								GENERAL MARKET			
								SHEET NUMBER			
								2 OF 2			





FORMAT: master-tb-prod-A3
REVISION: J1
DATE: 2021/05/01