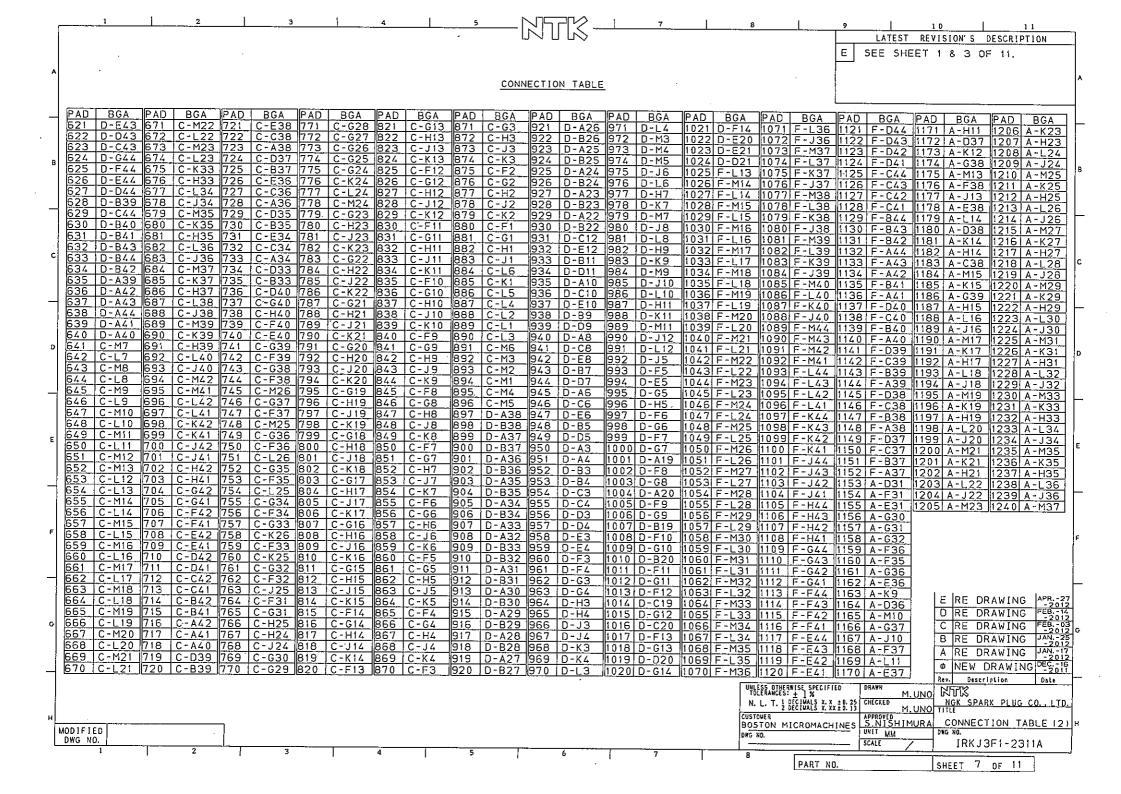
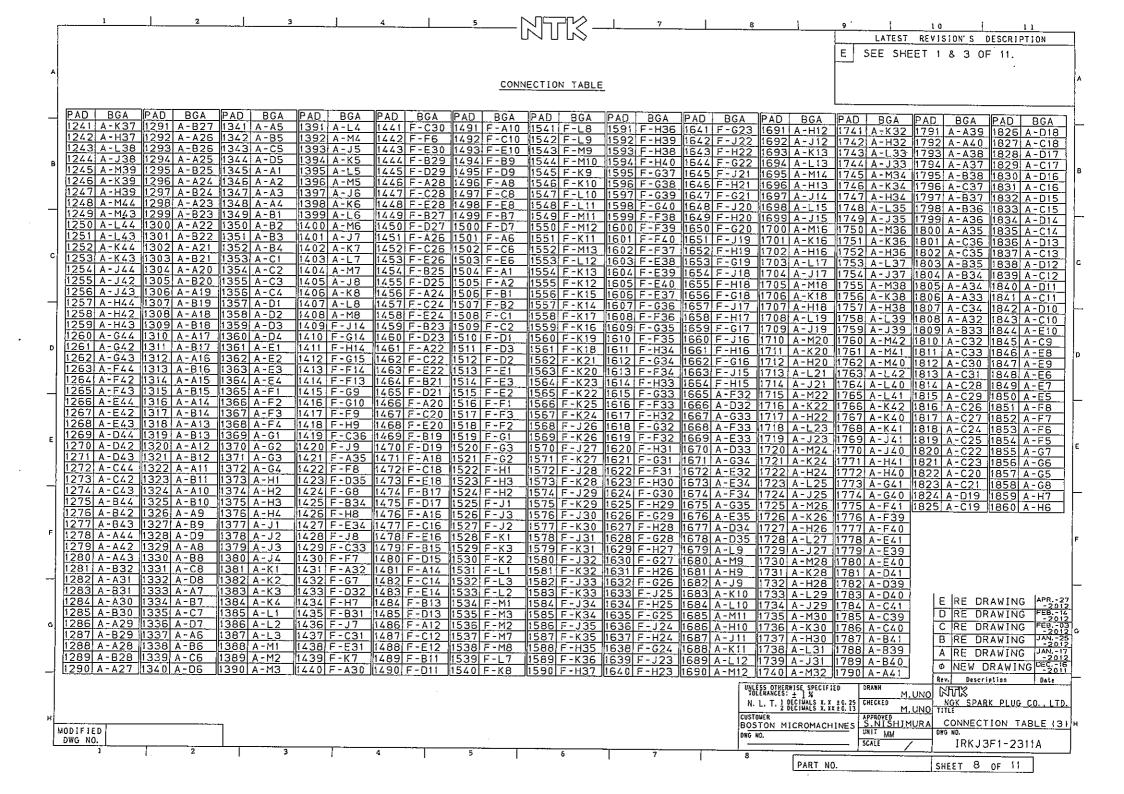


10 LATEST REVISION'S DESCRIPTION Ε SEE SHEET 1 & 3 OF 11. CONNECTION TABLE PADI PAD **IPAD** PAD BGA BGA BGA BGA PAD BGA PAD IPAD I BGA PAD PAD BGA BGA BGA PAD BGA PAD BGA PADT BGA PAD D-M19 D-K29 101 | D-K39 151 201 C-B44 251 C-D27 301 C-M31 C-B17 351 C~B7 401 D-E16 451 D-H1 551 501 D-H17 D-G29 586 | D-E36 D-L19 D-J29 102 D-J39 152 C-L31 202 C-B43 252 C-C27 C-C17 352 C-C7 402 D-A15 452 D-H2 502 D-J17 552 D-E29 587 D-D36 D-K19 D-H29 103 D-H39 153 C-K31 203 C-A44 |303 | C~D17 C-D7 403 D-B15 453 D-J1 503 D-K17 553 D-D29 588 D-C36 D-M30 104 D-M40 154 D-M20 C-J31 204 C-A43 504 D-L17 554 D-C29 589 D-G37 C-A27 C-E7 404 D-C15 454 D-J2 D-L30 105 D-L40 155 D-L20 C-H31 205 305 C-A16 C-A6 405 D-D15 455 D-K1 505 D-M17 555 D-G30 590 D-F37 D-K30 106 D-K40 156 C-M32 206 C-B40 256 1306 C-B16 356 C-B6 406 D-E15 456 D-K2 506 D-H18 556 D-E30 591 D-E37 | D-J30 ||107 | D-J40 ||157 C-L32 207 | C-E39 257 | C-A26 307 C-C16 357 C-C6 407 D-A14 457 D-L1 507 D-J18 557 D-D30 592 D-D37 D-H30 108 D-H40 158 C-C39 258 C-B26 C-K32 208 308 C-D16 408 D-B14 458 l358 C-D6 508 | D-K18 | 558 | D-C30 | 593 | D-C37 D-L2 D-M31 109 D-M41 159 C-M33 209 C-A39 259 C-C26 309 C-E16 359 C-E6 409 D-C14 459 l D-Mi 509 D-L18 ||559 | D-G31 ||594 | D-G38 D-L31 110 D-L41 C-J32 210 | C-D38 260 | C-A25 310 160 C-A15 C-A5 410 ID-D14 460 ID-M2 510 | D-M18 | 560 | D-F31 | 595 | D-F38 D-K31 111 D-K41 C-H32 211 161 C-B38 261 C-B25 311 C-B15 C+B5 411 D-E14 461 511 D-H19 561 D-E31 596 D-E38 D-K5 D-J31 112 D-J41 162 C-L33 212 C-E37 262 C-C25 312 C-C15 412 D-A13 462 D-L5 512 D-J19 562 D-D31 597 D-D38 D-H21 63 D-H31 113 D-H41 163 | C-J33 | 213 C-C37 263 C-D25 313 C-D15 1363 ∤C-D5 413 D-B13 463 D-H6 513 D-G15 563 D-C31 598 D-C38 l D-M22 l64 D-M32 114 D-M42 164 C-M34 214 C-A37 264 C-E25 314 C-E15 414 D-C13 464 D-K6 514 D-G16 564 D-G32 599 | D-G39 15 D-L32 115 D-L22 D-M43 165 C-K34 215 C-D36 265 | C-A24 | 315 | C-A14 365 | C-A4 415 D-A12 465 D-M6 515 D-G17 565 D-F32 600 D-F39 D-K32 116 16 D-K22 1166 D-M44 C-H34 166 216 | C-B36 | 266 | C-B24 | 316 | C-B14 416 D-D13 466 D-J7 516 D-G18 566 D-E32 601 D-E39 D-J22 D-J32 117 D-L42 167 | C-L35 1217 | C-E35 | 267 | C-C24 D-E13 467 D-L7 l367 | C-C4 417 517 D-G19 567 D-D32 602 lo-bae 18 D-H22 D-H32 118 D-L43 168 C-J35 218 C-C35 268 C-D24 318 C-D14 368 C-D4 418 D-B12 468 D-H8 518 D-G20 568 D-C32 603 D-C39 D-M23 69 D-M33 119 D-L44 169 C-M36 219 C-A35 269 C-E24 319 C-E14 369 C-E4 419 D-D12 469 D-K8 519 D-G21 569 D-G33 604 D-G40 D-L23 70 D-L33 ||120 D-K42 C-K36 220 C-D34 270 C-A23 C-A13 370 C-A3 1420 D-A11 520 D-C21 470 D-M8 570 D-F33 1605 ID-F40 D-K23 71 D-K33 121 D-K43 1171 C-H36 221 C-B34 271 | C-B23 321 | C-B13 371 | C-A2 421 D-C11 471 D-J9 521 D-B21 571 D-E33 606 D-E40 D-J23 72 D-J33 122 D-K44 172 Ç-L37 C-E33 272 | C-C23 322 C-C13 C-A1 D-E11 472 D-L9 D-A21 ||572 | D-D33 ||607 | D-D40 23 D-H23 73 D-H33 1123 D-J42 173 C-J37 223 | C-C33 | 273 | C-D23 | 323 C-D13 373 23 D-B10 473 D-H10 523 D-G22 573 D-C33 608 D-C40 D-M24 74 D-M34 124 D-J43 174 C-M38 224 | C-A33 274 | C-E23 324 C-E13 374 424 D-D10 474 D-K10 524 D-E22 574 D-G34 609 D-G41 D-L24 ||75 D-L34 125 D-J44 175 C-K38 225 C-E32 275 C-A22 325 C-A12 375 | C-BI 425 D-A9 1475 D-M10 525 D-D22 575 D-F34 610 D-F41 26 | D-K24 ||76 D-K34 126 D-H42 176 C-H38 226 C-C32 276 C-B22 326 C-B12 376 C-C3 426 D-C9 476 D-J11 526 D-C22 576 D-E34 611 D-E41 D-J34 127 D-H43 177 C-L39 227 C-D32 277 C-C22 327 C-C12 477 D-L11 ||377 | C-C2 427 | D-E9 527 D-G23 577 D-D34 612 D-D41 D-H24 78 D-H34 128 D-H44 |528 | D-E23 | 578 | D-C34 | 613 | D-C41 178 C-J39 228 | C-B32 278 | C-D22 328 | C-D12 378 | C-C1 428. D-B8 478 D-H12 D-M25 79 D-M35 129 | C-J26 179 | C-M40 | 229 C-A32 279 C-E22 329 C-E12 379 | C-D3 429 D-D8 479 D-K12 529 | D-D23 | 579 | D-G35 | 614 | D-G42 D-L25 80 D-L35 130 | C-H26 180 230 C-E31 280 | C-A21 | 330 | C-A11 380 | C-D2 430 D-A7 480 D-M12 530 D-C23 580 D-F35 615 D-F42 D-K25 D-K35 131 | C-M27 181 C-M44 231 C-D31 281 C-B21 331 C-B11 381 C-D1 431 D-C7 481 D-H13 531 D-G24 581 D-E35 616 D-E42 D-J35 132 C-L27 182 C-M43 232 C-C31 282 C-C21 332 C-C11 382 | C-E3 432 D-E7 482 D-K13 532 D-E24 582 D-D35 617 D-D42 83 D-H35 133 183 C-L44 233 C-B31 283 | C-D21 | 333 | C-D11 D-86 383 | C-E2 433 483 D-J13 533 D-D24 583 D-C35 618 D-C42 184 D-M36 134 C-J27 184 C-L43 C-A31 234 284 | C-E21 334 C-E11 384 C-E1 434 |D-D6 484 D-L13 534 D-C24 584 D-G36 619 D-G43 D-L26 135 | C-H27 | 185 185 |D-L36 C-K44 235 C-E30 285 C-A20 C-A10 385 D-D19 435 D-A5 485 D-M13 535 D-G25 585 D-F36 620 D-F43 ID-K26 ∥86 D-K36 136 C-M28 186 C-K43 236 C-D30 286 C-B20 336 C-B10 386 D-E19 436 486 D-H14 i D-C5 536 D-E25 D-J26 |87 D-J36 137 C-L28 187 C-J44 237 C-C30 287 C-C20 337 C-C10 387 D-A18 437 537 D-D25 D-A1 487 | D-J14 D-H36 138 | C-K28 | 188 D-H26 C-J43 238 C-B30 288 C-D20 338 C-D10 388 D-B18 438 D-A2 488 D-K14 538 D-C25 39 D-M27 89 D-M37 139 C-J28 189 C-H44 239 C-A30 289 C-E20 339 C-F10 389 D-C18 439 489 D-L14 539 D-G26 D-B1 D-L27 90 D-L37 |140 | C-H28 |190 C-H43 240 C-E29 290 1340 C-A9 390 D-D18 490 D-M14 440 D-B2 540 D-E26 C-G44 241 | C-D29 291 | C-B19 | D-K37 ||141 | C-M29 ||191 ∥341 IC-B9 391 D-E18 441 D-C1 491 D-H15 541 D-D26 D-J37 142 C-L29 192 C-G43 242 C-C29 292 C-C19 342 C-C9 392 D-A17 442 D-C2 492 D-J15 542 D-C26 D-H27 93 D-H37 143 C-K29 193 C-F44 243 C-829 293 C-D19 343 C-D9 393 D-B17 443 D-D1 493 D-K15 543 D-G27 APR. - 27 E RE DRAWING D-M38 144 C-J29 D-M28 94 C-F43 244 | C-A29 294 | C-E19 344 | C-E9 194 394 l D-C17 444 D-D2 494 D-L15 544 D-E27 D-L28 95 D-L38 145 | C-H29 95 C-E44 245 D RE DRAWING C-E28 295 | C-A18 345 | C-A8 395 D-D17 445 D-E1 495 D-M15 545 D-D27 D-K38 146 | C-M30 196 C-E43 246 C-D28 296 C-B18 346 C-B8 396 D-E17 446 D-E2 C RE DRAWING 496 D-H16 546 D-C27 D-J28 197 D-J38 147 | C-L30 197 | C-D44 | 247 | C-C28 297 | C-C18 | 347 | C-C8 397 | D-A16 447 D-F1 497 D-J16 547 D-G28 B RE DRAWING 48 D-H28 98 D-H38 148 C-K30 198 | C-D43 | 248 | C-B28 | 298 | C-D18 | 348 | C-D8 398 | D-B16 | 448 | D-F2 A RE DRAWING JAN - 17 - 2012 Ø NEW DRAWING DEC - 16 - 2011 498 | D-K16 | 548 | D-E28 D-M39 149 C-J30 199 C-C44 249 C-A28 299 C-E18 349 C-E8 D-M29 99 399 D-C16 449 D-G1 499 D-L16 549 D-D28 D-L39 150 | C-H30 200 | C-C43 250 | C-E27 300 | C-A17 350 | C-A7 400 D-D16 450 D-G2 500 D-M16 550 D-C28 Rev. Description Date UNLESS OTHERWISE SPECIFIED TOLERANCES: ± 1 % M.UNO N. L. T. 1 DECIMALS X. X ± 0. 25 CHECKED NGK SPARK PLUG CO., LTD M. UNO CUSTOMER <u>Š.NIŠHI</u>MURA CONNECTION TABLE | 11 | H BOSTON MICROMACHINES MODIFIED WIN TING DWG NO DWG NO. DWG NO. SCALE IRKJ3F1-2311A PART NO. SHEET 6 OF 11





10 LATEST REVISION'S DESCRIPTION SEE SHEET 1 & 3 OF 11. CONNECTION TABLE BGA PAD BGA PAD BGA PAD BGA PAD BGA PAD BGA PAD BGA BGA PAD BGA PAD | BGA PAD BGA 1861 A - HS 1911 A-E27 1961 F-A27 2011 F-A7 2061 B-M34 2111 B-G37 2161 B-H44 2211 E-A39 2261 E-J18 2311 E-M13 2361 E-M3 2411 E-M2 2446 B-E3 1912 A-G27 1962 F-C27 2012 F-C7 2062 B-D34 |2112 B-C43 |2162 B-H43 |2212 E-C38 |2262 E-L18 |2312 E-A12 2362 E-A2 2412 E-D2 2447 B-E1 1863 A-F9 1913 A-D28 1963 F-E27 2013 F-E7 2063 B-C34 2113 B-B43 2163 B-G44 2213 E-C39 2263 E-A17 2313 E-J12 2413 E-C1 2363 E-J2 2448 B-F2 1864 A-G9 1914 A-E28 1964 F-B26 2014 F-B6 2064 B-B34 2114 B-H12 2164 B-G40 2214 E-A37 2264 E-K17 2314 E-K12 2364 E-E34 2414 E-E4 2449 B-F3 1915 A-G28 1965 F-D26 2015 F-D6 1865| A-F10 2165 B-F44 2215 E-B39 2265 E-M17 |2315| E-L12 2365 E-C33 2415 E-D1 2450 B-F1 1916 A-D29 1966 F-A25 2016 F-A3 1866 A-G10 2066 B-M35 2116 B-H14 2166 B-G41 2216 E-J36 2266 E-J16 2316 E-M12 2366 E-G9 |2416| E<u>-E3</u> 2451 B-G2 1917 A-E29 1967 F-C25 2017 F-A4 1867 A-E11 2167 B-E44 2217 E-L36 2267 E-L16 2317 E-A11 2168 B-G42 2218 E-A35 2268 E-A15 2318 E-J11 2169 B-D44 2219 E-K35 2269 E-K15 2319 E-K11 2067 8-D35 2117 B-H13 2317 E-A11 2367 E-F8 2417 E-E1 2452 B-G3 1868 A-F11 1918 A-G29 1968 F-E25 2018 F-A5 |2418| E-E2 2453 B-G1 1919 A-D30 1969 F-B24 2019 F-B3 1869 A-G11 2069 B-B35 2119 B-L15 2369 E-L2 2419 F-F1 2454 B-H2 1870 A-E12 1920 A-E30 1970 F-D24 2020 F-B5 2070 B-A35 2120 B-L17 2170 B-F40 2220 E-M35 2270 E-M15 2320 E-L11 2370 E-E33 2420 E-F5 2455 B-H3 1871 A-F12 1921 F-G13 1971 F-A23 2021 F-B4 2071 B-M36 2121 B-K16 2171 B-C44 2221 E-J34 2271 E-J14 2321 E-M11 2371 E-D33 2421 E-G1 2456 B-H1 1922 F-J13 1972 F-C23 2022 F-C3 1872 A-G12 2072 B-D36 2122 B-K18 2172 B-F42 2222 E-L34 2272 E-G35 2322 E-A10 2073 B-C36 2123 B-F38 2173 B-B44 2223 E-A33 2273 E-G34 2323 E-J10 2372 E-E31 2422 E-F4 2457 B-J2 1873 A-E13 1923 F-F12 1973 F-E23 2023 F-C5 2373 E-E32 2423 E-H1 2458 B-J3 1874 A-F13 1924 F-G12 1974 F-B22 2024 F-C4 2074 B-B36 2124 B-K19 2174 B-E40 2224 E-K33 2274 E-H35 2324 E-K10 2374 E-G38 2424 E-F3 2459 B-JT 1875 A-G13 1925 F-H12 1975 F-D22 2025 F-D4 2075 B-A36 2125 B-G38 2175 B-A44 2225 E-M33 2275 E-G33 2325 E-L10 2375 E-B30 2425 E-J1 2460 B-K3 1926 F-J12 1976 F-A21 1876| A-E14 2026 F-D5 2076 B-M37 2126 B-K20 2176 B-E42 2226 E-J32 2276 E-H34 2326 E-M10 2376 E-B28 2426 E-G5 2461 B-K2 1877 A-F14 1927 F-F11 | 1977 F-C21 2027 F-E4 2077 B-D37 2127 B-H38 2177 E-M43 2227 E-L32 2277 E-H33 2327 E-A9 2377 E-C29 2427 E-K1 2462 B-K1 1878 A-G14 1928 F-H13 | 1978 F-E21 2028 F-E5 2078 B-C37 2128 B-K21 2178 E-M42 2228 E-A31 2278 E-B34 2328 E-J9 2279 E-B33 2329 E-K9 2378 E-C27 2428 E-G3 2463 B-L2 1879 A-E15 1929 F-H11 1979 F-B20 2029 F-F4 2079 B-B37 2129 B-E38 2179 E-M44 2229 E-K31 2379 E-G7 2429 E-L1 2464 B-L1 1880 A-G15 1930 F-G11 1980 F-D20 12030 F-F5 2080 B-A37 2130 B-K22 2180 E-L43 2230 E-M31 2280 E-F34 2330 E-L9 2380 E-C26 2430 E-H5 2465 B-M2 1881 A-E16 ||1931|F-F10 1981 F-A19 2031 F-G4 2081 B-M38 2131 B-H39 2181 E-L42 2231 E-J30 2281 E-F33 2331 E-M9 2381 E-F7 2431 E-M1 12466l B - M1 1982 F-C19 1882 A-G16 1932 F-H10 2032 F-G6 2082 B-D38 2132 B-K23 2182 E-L44 2232 E-L30 2282 E-F35 2332 E-A8 2382 E-C25 2432 E-H3 |2467| B-M6 1883 A-E17 1933 F-J11 1983 F-E19 2033 F-G5 2083 B-C38 2133 B-G39 2183 E-K43 2233 E-A29 2283 E-G30 2333 E-J8 2383| E-E7 2433 B-A2 2468 B-K7 1884 | A~G17 1934 F-J10 1984 F-B18 2034 F-H4 2084 B-838 2134 B-K24 2184 E-K42 2234 E-K29 2284 E-B35 2334 E-K8 2384 E-C24 2434 B-A3 2469 B-K6 1935 F-B36 1985 F-D18 2085 B-A38 | 2135 B-F3<u>9 | 2185 E-K44 | 2235 E-M29 | 2285 E-G29 | 2335 E-L8</u> 1885[A-E18 2385 E-H7 2435 B-A1 2470 B-M8 1936 F-A36 1986 F-A17 |1886| A-G18 | 2086 B-M39 2136 B-K25 2186 E-J43 2236 E-J28 2286 E-H36 2336 E-M8 2386 E-C23 2436 B-B2 2471 B-L6 1887 A-E19 1937 F-E36 1987 F-C17 2087 B-D39 2137 B-E39 2187 E-J42 2037 F-J4 2237 E-L28 2287 E-G28 2337 E-A7 2387 E-E6 2437 B-83 2472 B-D9 1888 A-G19 1938 F-D36 1988 F-E17 2088 B-C39 2138 B-K26 2188 E-J44 2238 E-A27 2288 E-G36 2338 E-J7 2388 E-C22 2438 B-B1 2473 B-B9 1889 A-D20 1939 F-C35 1989 F-B16 2039 F-J5 2089 B-B39 2139 B-L40 2189 E-H43 2239 E-K27 ||2289| E-G27 ||2339| E-K7 2389 E-F6 2439 B-C2 2474 B-M10 2090 B-A39 2140 B-K27 2190 E-H42 2240 E-M27 2290 E-F36 1890 A-E20 ||1940 F-B35 ||1990 F-D16 ||2040 F-K4 2340 E-L7 2390 E-C21 2440 B-C3 2475 B-C10 1891 A-G20 1941 F-A34 1991 F-A15 2041 F-K6 2091 B-M40 2141 B-K40 2191 E-H44 2391 E-G6 2241 E-J26 2291 E-E26 2341 E-M7 2441 B-C1 2476 B-A10 1892 A-D21 1942 F-E35 1992 F-C15 2042 F-K5 2092 B-D40 2142 B-L29 2192 E-G43 2242 E-L26 2292 E-B36 2342 2392| E-C20 2442 B-D2 2477 B-D11 1893 A-E21 1943 F-D34 1993 F-E15 2043 F-L4 2093 B-C40 2143 B-J40 2193 E-G42 2243 E-A25 2293 E-D25 2343 2393 E-H6 2478 B-Bil 2443 B-D3 1894 A-G21 1944 F-C34 1994 F-B14 2044 F-L6 2094 B-B40 2144 B-K41 2194 E-G44 2244 E-K25 2294 E-F37 2344 E-K6 2394 E-C19 2444 B-D1 2479 B-M12 1895 A-D22 1945 F-B33 1995 F-D14 2045 F-L5 2095 B-A40 2145 B-L41 2195 E-F43 2245 E-M25 2295 E-H25 2345 E-L6 2395 E-B5 2445 B-E2 2480 B-C12 1896 A-E22 1946 F-A33 1996 F-A13 2046 F-M4 2096 B-M41 2146 B-L42 2196 E-F42 2246 E-J24 2296 E-D37 2346 E-M6 2396 E-C18 1897 A-G22 1947 F-E33 1997 F-C13 2047 F-M6 2097 B-D41 2147 B-J41 2197 E-F44 2247 E-L24 2297 E-G24 2347 E-A5 2397 E-C5 1898 A-D23 1948 F-D33 1998 F-E13 2048 F-M5 2098 B-C41 2148 B-J42 2198 E-E43 2248 E-A23 2298 E-E37 2348 E-J5 2398 E-B16 1899 A-E23 1949 F-C32 1999 F-B12 2049 B-B31 2099 B-B41 2149 B-K42 2199 E-E42 2249 E-K23 2299 E-F38 2349 E-K5 2399 E - D5 1900<u>| A-G23</u> 1950 F-B32 2000 F-D12 2050 B-A31 2100 B-A41 2150 B-L43 2200 E-E44 2250 E-M23 2300 E-E23 2350 E-L5 2400 E-C4 A-D24 1951 F-A31 2001 F-A11 2051 B-M32 2101 B-M42 2151 B-L44 2201 E-D43 2251 E-J22 2051 B-M32 2101 B-M42 2151 B-L44 2201 E-D43 2251 E-J22 2301 E-D36 2351 E-M5 2052 B-D32 2102 B-D42 2152 B-K43 2202 E-D42 2252 E-L22 2302 E-E38 2352 E-A4 2401 E-84 1902 1952 F-E32 2002 F-C11 | A-E24 2402 E-B3 11903 A-G24 1953 F-D31 2003 F-E11 2053 B-C32 2103 B-C42 2153 B-M44 2203 E-D44 2253 E-A21 2303 E-D22 2353 E-J4 2403 E-D4 APR. -27 E RE DRAWING 1904 A-D25 1954 F-B30 2004 F-B10 2054 B-B32 2104 B-B42 2154 B-H40 2204 E-C42 2254 E-K21 2304 E-D39 2354 E-K4 2404 E-D3 D RE DRAWING 1905 A-E25 ||1955 F-D30 ||2005 F-D10 2055 B-A32 2105 B-A42 2155 B-A43 2205 E-C43 2255 E-M21 2305 E-L14 2355 E-L4 2405 E-C3 1906 A-G25 1956 F-A29 2006 F-A9 2056 B-M33 2106 B-M43 2156 B-J43 2206 E-C44 2256 E-J20 C RE DRAWING 12406 E-B2 -2012 JAN -25 1907 A-D26 | 1957 F-C29 | 2007 F-C9 2057 B-D33 2107 B-D43 2157 B-K44 2207 E-B43 2257 E-L20 2307 E-A13 2407 E-B1 B RE DRAWING DRAWING JAN-17

Φ NEW DRAWING DES-16

Let. Description 1908 A-E26 1958 F-E29 2008 F-E9 2058 B - C33 ||2108 B - H11 ||2158 B - H41 ||2208 E - B44 ||2258 E - A19 ||2308 E - J13 ||2358 E - J3 -2012 2408 E-C2 2059 B-B33 2109 B-K12 2159 B-J44 2209 E-A43 2259 E-K19 2309 E-K13 2359 E-K3 1909 A-G26 1959 F-B28 2009 F-B8 2409 E-A1 1910 A-D27 1960 F-D28 2010 F-D8 2060 B-A33 2110 B-F36 2160 B-H42 2210 E-A44 2260 E-M19 2310 E-L13 2360 E-L3 2410 E-E5 UNLESS OTHERWISE SPECIFIED TOLERANCES: ± 1 % M. UNO N. L. T. 1 DECIMALS X. X ±0. 25 NGK SPARK PLUG CO. LTD M. UNO APPROVE S.NISHIMURA CONNECTION TABLE (4) H BOSTON MICROMACHINES MODIFIED DWG NO. DWG NO. DWG NO. SCALE IRKJ3F1-2311A PART NO. SHEET 9 OF 11

LATEST REVISION'S DESCRIPTION Ε SEE SHEET 1 & 3 OF 11. CONNECTION TABLE PAD BGA PAD PAD BGA PAD BGA PAD BGA IPAD I BGA PAD BGA PAD BGA PAD BGA PAD BGA 2481 B-A12 2531 B-F12 2581 B-J29 2631 B-K17 2681 B-F41 2781 E-L15 2731 E-L35 2831 E-G18 2881 E-D32 2931 E-88 |2981| B-1 7 3031 B-D28 2582 B-E28 2632 B-L18 2682 B-J38 2732 E-A34 2782 E-A14 2832 E-E18 2882 E-C31 293<u>2 E-C8</u> 3032 B-B28 |2982| B-L8 2683 B-F43 2733 E-K34 2684 B-L39 2734 E-M34 2583 B-G29 2633 B-E7 2783 E-K14 2833 E-D17 2883 E-D31 2933 E-D8 2983 B-M9 3033 B-M29 2484 B-M14 2534 B-L11 2584 B-H29 2634 B-E8 2784 E-G32 2834 E-H18 2884 E-C30 2934 E-87 <u> 2984 8</u>-09 3034 B-C29 2485 B-C14 2535 B-L12 2585 B-J30 2635 8-L19 2685 B-E41 2735 E-J33 2785 E-G31 2835 E-G17 2885 E-B29 12935 E-F2 2985 B-A9 3035| B-A29 2536 B-G11 2586 B-E29 2636 B-D7 2686 B-K39 2736 E-L33 2786 E-H32 2836 E-E17 2886 E-G37 2936 E-C7 2986 B-D10 3036 B-D30 2487 B-D15 2537 B-G12 2587 B-G30 | 2637 B-L20 | 2687 B-E43 | 2737 E-A32 | 2787 E-H31 | 2837 E-D16 2887 E-C28 2937 E-G4 2987 B-B10 3037 B-B30 |2488| B-B15 | 2538 B-G10 2588 B-H30 2638 B-D8 2688 B-J39 2738 E-K32 2788 E-B32 2838 E-H17 2888 E-B27 2938 E-D7 2988 B-M11 3038 B-M31 2539 B-G15 2589 B-H31 2639 B-L21 2689 E-M40 2739 E-M32 2789 E-B31 2839 E-G16 2889 E-H38 2939 E-G2 2989 B-C11 3039 B-C31 2490 B-C16 2540 B-L10 2590 B-E30 2640 B-C7 2690 E-M39 2740 E-J31 2790 E-D30 2840 E-E16 2890 E-H37 2940 E-B6 2990 B-A11 3040 B-F13 2491 B-A16 2541 B-G16 2591 B-F31 2641 B-L22 2691 E-M41 2741 E-L31 2791 E-F32 2841 E-D15 <u>||2891| E-B26 ||2</u>941| E-H4 2991 B-D12 ||3041| B-F14 2492 B-D17 2542 B-E9 ll2592l B-G31 2642 B-C8 2692 E-L40 2742 E-A30 2792 E-F31 2842 E-H16 2892 E-J38 2942 E-C6 2992 B-B12 3042 B-E13 2643 B-L23 2693 E-L39 2743 E-K30 2793 E-E30 2843 E-G15 2893 E-B25 2943 E-H2 2644 B-B7 2694 E-L41 2744 E-M30 2794 E-H30 2844 E-E15 2894 E-J37 2944 E-D6 2543 B-G17 2593 B-H32 2993 B-M13 3043 B-E14 2494 B-M18 2544 B-F9 2594 B-E31 2994 B-C13 3044 B-L13 2495 B-C18 2545 B-G18 2595 B-F32 2645 B-L24 2695 E-K40 2745 E-J29 2795 E-D29 2845 E-E14 2895 E-B24 2945 B-A5 2995 B-A13 3045 B-L14 2596 B-G32 2646 B-B8 2496 B-A18 2546 B-G9 2696 E-K39 2746 E-L29 2796 E-E29 2846 E-H15 2896 E-K38 2946 B-A6 2996 B-D14 3046 B-J15 2497 B-D19 2547 B-H19 2597 B-E32 2647 B-L25 2697 E-K41 2747 E-A28 2797 E-H29 2847 E-G14 2897 E-B23 2947 B-A4 2997 B-B14 3047 B-G13 2498 B-B19 2548 B-L9 2598 B-H33 2648 B-A7 2698 E-J40 2748 E-K28 2798 E-D28 2848 E-F14 2898 E-K37 2948 B-85 2998 B-M15 3048 B-G14 2499 B-M20 2549 B-J20 2599 B-G33 2649 B-L26 2699 E-J39 2749 E-M28 2799 E-E28 2849 E-E13 2899 E-B22 2949 B-B6 2999 8-C15 3049 B-H15 2600 B-F33 2650 B-A8 2700 E-J41 2750 E-J27 2800 E-H28 2850 E-H14 2900 E-L38 2950 B-B4 2500 B-C20 2550 B-G8 3000 B-A15 2501 B-A20 2551 B-E20 2601 B-E33 2651 B-L27 2701 E-H40 2751 E-L27 2801 E-D27 2851 E-G13 2901 E-B21 2951 B-C5 3001 B-D16 3051 B-J16 2502 B-D21 2552 B-J8 2802 E-E27 2852 E-F13 2902 E-L37 2952 B-C6 2652 B-L28 2702 E-H39 2752 E-A26 2602 B-H34 3002 B-B16 3052 B-H16 2653 B-K28 2703 E-H41 2753 E-K26 2803 E-H27 2853 E-H13 2654 B-K29 2704 E-G40 2754 E-M26 2804 E-D26 2854 E-E12 2553 B-G21 2603 B-G34 2903 E-B20 2953 B-C4 3003 B-M17 3053 B-E16 12504 B-M22 12554 B-H8 2604 B-F34 2904 E-M38 2954 B-D5 3004 B-C17 3054 B-J17 2605 B-E34 2655 B-L30 2705 E-G39 2755 E-J25 2805 E-G26 2855 E-F12 |2505| B-C22 ||2555| B-G7 2905 E-B19 2955 B-06 3005 B-A17 3055 B-H17 2506 B-A22 2556 B-H22 2606 B-H35 2656 B-K30 2706 E-G41 2756 E-L25 2806 E-H26 2856 E-G12 2906 E-M37 2956 B-D4 3006 B-D18 3056 B-E17 2507 B-D23 2557 B-J7 2607 B-G35 2657 B-L31 2707 E-F40 2757 E-A24 2807 E-E25 2857 E-H12 2907 E-B18 2957 B-E5 3007 B-B18 3057 B-J18 2508 8-B23 2558 B-H7 2608 B-F35 2658 B-K31 2708 E-F39 2758 E-K24 2808 E-G25 2858 E-E11 2908 E-B17 2958 B-E6 3008 B-M19 3058 B-H18 2509 B-M24 2559 B-J23 2609 B-E35 2659 B-J31 2709 E-F41 2759 E-M24 2809 E-D24 2859 E-F11 2909 E-C17 2959 B-E4 3009 B-C19 3059 B-E18 2510 B-C24 2560 B-J6 2710 E-E40 2760 E-J23 2810 E-E24 2610 B-H36 2660 B-L32 12860 E-G11 2910 E-C16 2960 B-F5 3010 B-A19 3060 B-J19 2511 B-A24 2561 B-J24 2611 B-G36 2661 B-K32 2711 E-E39 2761 E-L23 2811 E-H24 2861 E-H11 2911 E-815 2961 B-F6 3011 B-D20 3061 B-G19 2512 B-D25 2562 B-E23 2612 B-K9 2662 B-J32 2712 E-E41 2762 E-A22 2812 E-D23 2862 E-E10 2912 E-C15 2962 B-F4 3012 B-B20 3062 B-E19 2513 8-B25 2563 B-G24 2613 B-J9 2663 B-L33 2713 E-D40 2763 E-K22 2813 E-G23 2863 E-F10 2953 B-G5 2913 E-B14 3013|B-M21 |3063|B-H20 2514 B-M26 2564 B-H24 2614 B-H9 2664 B-K33 2714 E-D41 2764 E-M22 2814 E-H23 2864 E-G10 2914 E-C14 2964 B-G6 3014 B-C21 3054 B-G20 2515 B-C26 2565 B-J25 2615 B-K10 2665 B-J33 2715 E-C40 2765 E-J21 2815 E-E22 2865 E-H10 2915 E-D14 2965 B-G4 3015 B-A21 3065 B-J21 2666 B-L34 2716 E-C41 2766 E-L21 2816 E-G22 2516 B-A26 2566 B-E24 2616 B-J10 2916 E-B13 12866 E-E9 ||2966| B~H5 3016| B-D22 ||3066| B-H21 2667 B-K34 2717 E-B41 2767 E-A20 2817 E-D21 2517 B-D27 2567 B-G25 2617 B-H10 2867 E-F9 2917 E-C13 2967 B-H6 3017 B-B22 3067 B-E21 2568 B-H25 2618 B-K11 2668 B-J34 2718 E-B40 2768 E-K20 2818 E-H22 2868 E~C36 12918 E-D13 12968 B-H4 3018 B-M23 3068 B-J22 2519 B-M28 2569 B-J26 2619 B-J11 2669 B-L35 2719 E-B42 2769 E-M20 2819 <u>E-G21 | 2869 E-D36 | 2919 E-B12 | 2969 B-J5</u> 3019 B-C23 3069 B-G22 2520 B-C28 2521 B-A28 2570 B-E25 2620 B-H37 2670 8-K35 2720 E-A40 2770 E-J19 2820 E-E21 2870 E-E36 2920 E-C12 12970 B-J4 3020 B-A23 3070 B-E22 2571 B-G26 2621 B-E36 2671 B-J35 2721 E-A41 2771 E-L19 2821 E-D20 2871 E-C35 2921 E-D12 2971 B-K5 3021 B-D24 3071 B-H23 2522 B-D29 2572 B-H26 2622 B-F37 2672 B-L36 2722 E-A42 2772 E-A18 2822 E-H21 2872 E-D35 2922 E-B11 2972 B-K4 3022 B-B24 3072 B-G23 2523 B-B29 2573 B-J27 2623 B-E37 2673 B-K36 2723 E-A38 2773 E-K18 2823 E-G20 2873 E-E35 2923 E-C11 2524 B-M30 2574 B-E26 2624 B-K13 2674 B-J36 2724 E-C37 2774 E-M18 2824 E-E20 2874 E-C34 2924 E-D11 2973 B-L4 3023 B-M25 E RE DRAWING 2974 B-L5 3024 B-C25 2575 B - G27 2625 B - J13 2675 B - L37 2725 E - B38 2775 E - J17 2825 E - D19 2875 E - D34 2925 E-B10 2975 B-L3 D RE DRAWING 3025 B-A25 2676 B-K37 2726 E-B37 2776 E-L17 2677 B-J37 2727 E-A36 2777 E-A16 2678 B-L38 2728 E-K36 2778 E-K16 2576 B-H27 2626 B-K14 2876 E-E8 FEB. - 03 - 2012 JAN. - 25 2826 E-H20 C RE DRAWING 2926 E-C10 2976 8-M5 3026 B-D26 2527 B-D31 2577 B-J28 2627 B-J14 2827 E-G19 2877 E-H9 2927 E-D10 2977 B-M4 B RE DRAWING 3027 B-B26 2528 B-F10 2578 B-E27 2628 B-K15 JAN. -17 2828 E-E19 2878 E-G8 2928 E-B9 2978 B-M3 3028 B-M27 A RE DRAWING 2579 B-G28 2629 B-L16 2679 B-G43 2729 E-M36 2779 E-M16 2829 E-D18 2879 E-H8 -2012 DEC.-16 -2011 2929 E-C9 2979 B-M7 3029 B-C27 Ø NEW DRAWING 2530 B-E10 2580 B-H28 2630 B-F8 |2680| B-K38 ||2730| E-J35 ||2780| E-J15 ||2830| E-H19 ||2880| E-C32 ||2930| E-D9 2980 B-K8 3030 B-A27 Rev. Description Date UNLESS OTHERWISE SPECIFIED TOLERANCES: ± 1 % KITIK M, UNC N. L. T. 1 DECIMALS X. X ±0. 25 CHECKED NGK SPARK PLUG CO. LTD. M. UNO TITLE CUSTONER APPROVED 5.NISHIMURA CONNECTION TABLE (5) H BOSTON MICROMACHINES MODIFIED UNIT MM DWG NO. DWG NO. SCALE IRKJ3F1-2311A PART NO. SHEET 10 OF 11

