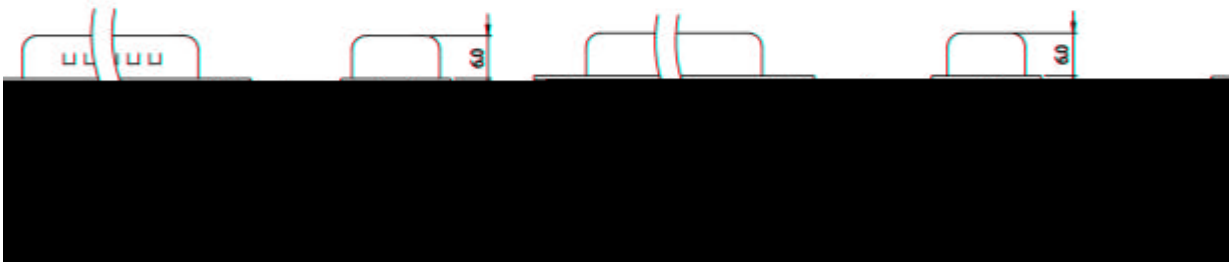
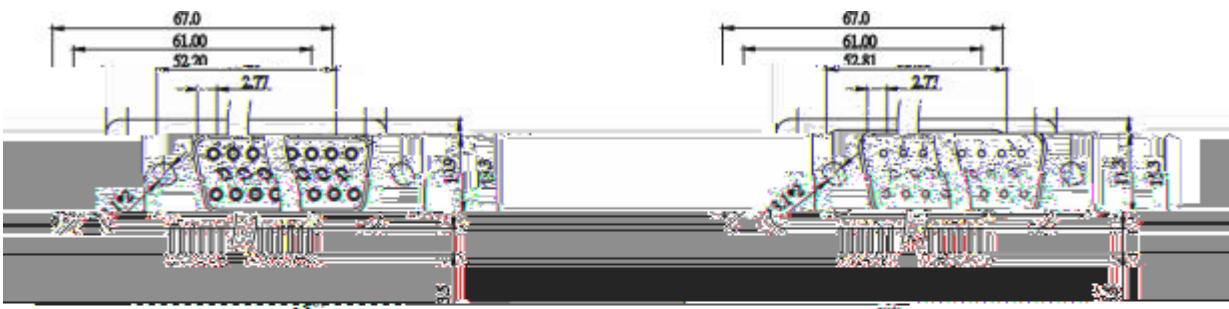
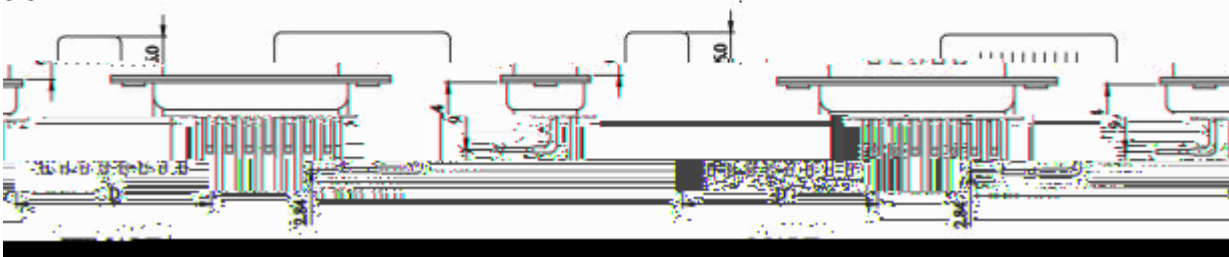
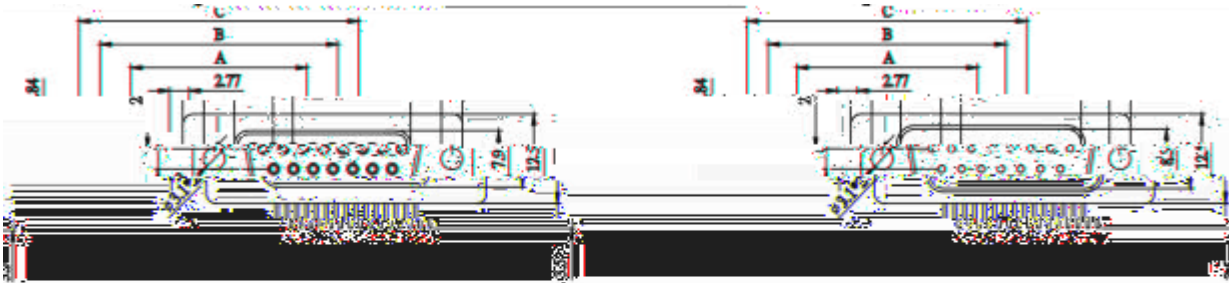


E12
E13

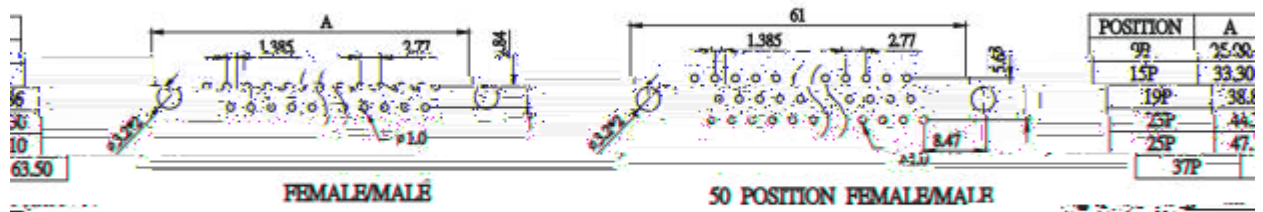
D - SUB PCB RIGHT ANGLE
(9.4mm W/O REAR COVER)

POSITION	A	B	C	D
9M	16.30	25.00	33.30	41.60
15M	24.60	33.30	41.60	49.90
19M	30.60	39.30	47.60	55.90
23M	35.30	44.30	52.30	60.60
25M	38.30	47.30	55.30	63.60
37M	54.80	63.30	71.60	79.90

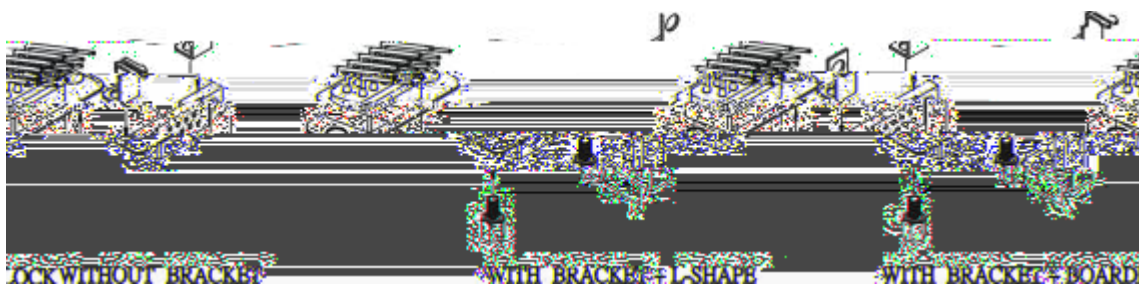
D	POSITION	A	B	C
19.2	9M	16.92	25.00	33.30
27.1	15M	25.25	33.30	41.60
35.0	19M	30.60	39.30	47.60
42.9	23M	35.30	44.30	52.30
50.8	25M	38.30	47.30	55.30
58.7	37M	54.42	63.30	71.60



P.C.BOARD LAYOUT PATTERN



PROCESS OPTION



1. NO. OF CONTACT	2. CONTACT TYPE	3. CONTACT PLATING	4. SHELL PLATING
1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 15, 19, 25	M: MALE F: FEMALE	T: TIN PLATED S: SELECTIVE G: GOLD FLASH	T: TIN N: NICKEL 37-50
5.0 INCH GOLD 6.0 INCH GOLD	Z: ZINC (CHROMIUM)	A: 5.0 INCH GOLD B: 10.0 INCH GOLD	Q: NICKEL + DIMPLE C: 13 D: 30
ACCESSORIES	7. INSULATOR COLOR	5. MOUNTING METHOD	6.
A: NON ACCESSORIES B: 1.5mm SCREW C: 2.0mm SCREW D: 2.5mm SCREW E: 3.0mm SCREW F: 3.5mm SCREW G: 4.0mm SCREW H: 4.5mm SCREW I: 5.0mm SCREW J: 5.5mm SCREW K: 6.0mm SCREW L: 6.5mm SCREW M: 7.0mm SCREW N: 7.5mm SCREW O: 8.0mm SCREW P: 8.5mm SCREW Q: 9.0mm SCREW R: 9.5mm SCREW S: 10.0mm SCREW T: 10.5mm SCREW U: 11.0mm SCREW V: 11.5mm SCREW W: 12.0mm SCREW X: 12.5mm SCREW Y: 13.0mm SCREW Z: 13.5mm SCREW AA: 14.0mm SCREW AB: 14.5mm SCREW AC: 15.0mm SCREW AD: 15.5mm SCREW AE: 16.0mm SCREW AF: 16.5mm SCREW AG: 17.0mm SCREW AH: 17.5mm SCREW AI: 18.0mm SCREW AJ: 18.5mm SCREW AK: 19.0mm SCREW AL: 19.5mm SCREW AM: 20.0mm SCREW AN: 20.5mm SCREW AO: 21.0mm SCREW AP: 21.5mm SCREW AQ: 22.0mm SCREW AR: 22.5mm SCREW AS: 23.0mm SCREW AT: 23.5mm SCREW AU: 24.0mm SCREW AV: 24.5mm SCREW AW: 25.0mm SCREW AX: 25.5mm SCREW AY: 26.0mm SCREW AZ: 26.5mm SCREW BA: 27.0mm SCREW BB: 27.5mm SCREW BC: 28.0mm SCREW BD: 28.5mm SCREW BE: 29.0mm SCREW BF: 29.5mm SCREW BG: 30.0mm SCREW BH: 30.5mm SCREW BI: 31.0mm SCREW BJ: 31.5mm SCREW BK: 32.0mm SCREW BL: 32.5mm SCREW BM: 33.0mm SCREW BN: 33.5mm SCREW BO: 34.0mm SCREW BP: 34.5mm SCREW BQ: 35.0mm SCREW BR: 35.5mm SCREW BS: 36.0mm SCREW BT: 36.5mm SCREW BU: 37.0mm SCREW BV: 37.5mm SCREW BW: 38.0mm SCREW BX: 38.5mm SCREW BY: 39.0mm SCREW BZ: 39.5mm SCREW CA: 40.0mm SCREW CB: 40.5mm SCREW CC: 41.0mm SCREW CD: 41.5mm SCREW CE: 42.0mm SCREW CF: 42.5mm SCREW CG: 43.0mm SCREW CH: 43.5mm SCREW CI: 44.0mm SCREW CJ: 44.5mm SCREW CK: 45.0mm SCREW CL: 45.5mm SCREW CM: 46.0mm SCREW CN: 46.5mm SCREW CO: 47.0mm SCREW CP: 47.5mm SCREW CQ: 48.0mm SCREW CR: 48.5mm SCREW CS: 49.0mm SCREW CT: 49.5mm SCREW CU: 50.0mm SCREW CV: 50.5mm SCREW CW: 51.0mm SCREW CX: 51.5mm SCREW CY: 52.0mm SCREW CZ: 52.5mm SCREW DA: 53.0mm SCREW DB: 53.5mm SCREW DC: 54.0mm SCREW DD: 54.5mm SCREW DE: 55.0mm SCREW DF: 55.5mm SCREW DG: 56.0mm SCREW DH: 56.5mm SCREW DI: 57.0mm SCREW DJ: 57.5mm SCREW DK: 58.0mm SCREW DL: 58.5mm SCREW DM: 59.0mm SCREW DN: 59.5mm SCREW DO: 60.0mm SCREW DP: 60.5mm SCREW DQ: 61.0mm SCREW DR: 61.5mm SCREW DS: 62.0mm SCREW DT: 62.5mm SCREW DU: 63.0mm SCREW DV: 63.5mm SCREW DW: 64.0mm SCREW DX: 64.5mm SCREW DY: 65.0mm SCREW DZ: 65.5mm SCREW EA: 66.0mm SCREW EB: 66.5mm SCREW EC: 67.0mm SCREW ED: 67.5mm SCREW EE: 68.0mm SCREW EF: 68.5mm SCREW EG: 69.0mm SCREW EH: 69.5mm SCREW EI: 70.0mm SCREW EJ: 70.5mm SCREW EK: 71.0mm SCREW EL: 71.5mm SCREW EM: 72.0mm SCREW EN: 72.5mm SCREW EO: 73.0mm SCREW EP: 73.5mm SCREW EQ: 74.0mm SCREW ER: 74.5mm SCREW ES: 75.0mm SCREW ET: 75.5mm SCREW EU: 76.0mm SCREW EV: 76.5mm SCREW EW: 77.0mm SCREW EX: 77.5mm SCREW EY: 78.0mm SCREW EZ: 78.5mm SCREW FA: 79.0mm SCREW FB: 79.5mm SCREW FC: 80.0mm SCREW FD: 80.5mm SCREW FE: 81.0mm SCREW FF: 81.5mm SCREW FG: 82.0mm SCREW FH: 82.5mm SCREW FI: 83.0mm SCREW FJ: 83.5mm SCREW FK: 84.0mm SCREW FL: 84.5mm SCREW FM: 85.0mm SCREW FN: 85.5mm SCREW FO: 86.0mm SCREW FP: 86.5mm SCREW FQ: 87.0mm SCREW FR: 87.5mm SCREW FS: 88.0mm SCREW FT: 88.5mm SCREW FU: 89.0mm SCREW FV: 89.5mm SCREW FW: 90.0mm SCREW FX: 90.5mm SCREW FY: 91.0mm SCREW FZ: 91.5mm SCREW GA: 92.0mm SCREW GB: 92.5mm SCREW GC: 93.0mm SCREW GD: 93.5mm SCREW GE: 94.0mm SCREW GF: 94.5mm SCREW GG: 95.0mm SCREW GH: 95.5mm SCREW GI: 96.0mm SCREW GJ: 96.5mm SCREW GK: 97.0mm SCREW GL: 97.5mm SCREW GM: 98.0mm SCREW GN: 98.5mm SCREW GO: 99.0mm SCREW GP: 99.5mm SCREW GQ: 100.0mm SCREW GR: 100.5mm SCREW GS: 101.0mm SCREW GT: 101.5mm SCREW GU: 102.0mm SCREW GV: 102.5mm SCREW GW: 103.0mm SCREW GX: 103.5mm SCREW GY: 104.0mm SCREW GZ: 104.5mm SCREW HA: 105.0mm SCREW HB: 105.5mm SCREW HC: 106.0mm SCREW HD: 106.5mm SCREW HE: 107.0mm SCREW HF: 107.5mm SCREW HG: 108.0mm SCREW HH: 108.5mm SCREW HI: 109.0mm SCREW HJ: 109.5mm SCREW HK: 110.0mm SCREW HL: 110.5mm SCREW HM: 111.0mm SCREW HN: 111.5mm SCREW HO: 112.0mm SCREW HP: 112.5mm SCREW HQ: 113.0mm SCREW HR: 113.5mm SCREW HS: 114.0mm SCREW HT: 114.5mm SCREW HU: 115.0mm SCREW HV: 115.5mm SCREW HW: 116.0mm SCREW HX: 116.5mm SCREW HY: 117.0mm SCREW HZ: 117.5mm SCREW IA: 118.0mm SCREW IB: 118.5mm SCREW IC: 119.0mm SCREW ID: 119.5mm SCREW IE: 120.0mm SCREW IF: 120.5mm SCREW IG: 121.0mm SCREW IH: 121.5mm SCREW II: 122.0mm SCREW IJ: 122.5mm SCREW IK: 123.0mm SCREW IL: 123.5mm SCREW IM: 124.0mm SCREW IN: 124.5mm SCREW IO: 125.0mm SCREW IP: 125.5mm SCREW IQ: 126.0mm SCREW IR: 126.5mm SCREW IS: 127.0mm SCREW IT: 127.5mm SCREW IU: 128.0mm SCREW IV: 128.5mm SCREW IW: 129.0mm SCREW IX: 129.5mm SCREW IY: 130.0mm SCREW IZ: 130.5mm SCREW JA: 131.0mm SCREW JB: 131.5mm SCREW JC: 132.0mm SCREW JD: 132.5mm SCREW JE: 133.0mm SCREW JF: 133.5mm SCREW JG: 134.0mm SCREW JH: 134.5mm SCREW JI: 135.0mm SCREW JJ: 135.5mm SCREW JK: 136.0mm SCREW JL: 136.5mm SCREW JM: 137.0mm SCREW JN: 137.5mm SCREW JO: 138.0mm SCREW JP: 138.5mm SCREW JQ: 139.0mm SCREW JR: 139.5mm SCREW JS: 140.0mm SCREW JT: 140.5mm SCREW JU: 141.0mm SCREW JV: 141.5mm SCREW JW: 142.0mm SCREW JX: 142.5mm SCREW JY: 143.0mm SCREW JZ: 143.5mm SCREW KA: 144.0mm SCREW KB: 144.5mm SCREW KC: 145.0mm SCREW KD: 145.5mm SCREW KE: 146.0mm SCREW KF: 146.5mm SCREW KG: 147.0mm SCREW KH: 147.5mm SCREW KI: 148.0mm SCREW KJ: 148.5mm SCREW KK: 149.0mm SCREW KL: 149.5mm SCREW KM: 150.0mm SCREW KN: 150.5mm SCREW KO: 151.0mm SCREW KP: 151.5mm SCREW KQ: 152.0mm SCREW KR: 152.5mm SCREW KS: 153.0mm SCREW KT: 153.5mm SCREW KU: 154.0mm SCREW KV: 154.5mm SCREW KW: 155.0mm SCREW KX: 155.5mm SCREW KY: 156.0mm SCREW KZ: 156.5mm SCREW LA: 157.0mm SCREW LB: 157.5mm SCREW LC: 158.0mm SCREW LD: 158.5mm SCREW LE: 159.0mm SCREW LF: 159.5mm SCREW LG: 160.0mm SCREW LH: 160.5mm SCREW LI: 161.0mm SCREW LJ: 161.5mm SCREW LK: 162.0mm SCREW LL: 162.5mm SCREW LM: 163.0mm SCREW LN: 163.5mm SCREW LO: 164.0mm SCREW LP: 164.5mm SCREW LQ: 165.0mm SCREW LR: 165.5mm SCREW LS: 166.0mm SCREW LT: 166.5mm SCREW LU: 167.0mm SCREW LV: 167.5mm SCREW LW: 168.0mm SCREW LX: 168.5mm SCREW LY: 169.0mm SCREW LZ: 169.5mm SCREW MA: 170.0mm SCREW MB: 170.5mm SCREW MC: 171.0mm SCREW MD: 171.5mm SCREW ME: 172.0mm SCREW MF: 172.5mm SCREW MG: 173.0mm SCREW MH: 173.5mm SCREW MI: 174.0mm SCREW MJ: 174.5mm SCREW MK: 175.0mm SCREW ML: 175.5mm SCREW MM: 176.0mm SCREW MN: 176.5mm SCREW MO: 177.0mm SCREW MP: 177.5mm SCREW MQ: 178.0mm SCREW MR: 178.5mm SCREW MS: 179.0mm SCREW MT: 179.5mm SCREW MU: 180.0mm SCREW MV: 180.5mm SCREW MW: 181.0mm SCREW MX: 181.5mm SCREW MY: 182.0mm SCREW MZ: 182.5mm SCREW NA: 183.0mm SCREW NB: 183.5mm SCREW NC: 184.0mm SCREW ND: 184.5mm SCREW NE: 185.0mm SCREW NF: 185.5mm SCREW NG: 186.0mm SCREW NH: 186.5mm SCREW NI: 187.0mm SCREW NJ: 187.5mm SCREW NK: 188.0mm SCREW NL: 188.5mm SCREW NM: 189.0mm SCREW NN: 189.5mm SCREW NO: 190.0mm SCREW NP: 190.5mm SCREW NQ: 191.0mm SCREW NR: 191.5mm SCREW NS: 192.0mm SCREW NT: 192.5mm SCREW NU: 193.0mm SCREW NV: 193.5mm SCREW NW: 194.0mm SCREW NX: 194.5mm SCREW NY: 195.0mm SCREW NZ: 195.5mm SCREW OA: 196.0mm SCREW OB: 196.5mm SCREW OC: 197.0mm SCREW OD: 197.5mm SCREW OE: 198.0mm SCREW OF: 198.5mm SCREW OG: 199.0mm SCREW OH: 199.5mm SCREW OI: 200.0mm SCREW OJ: 200.5mm SCREW OK: 201.0mm SCREW OL: 201.5mm SCREW OM: 202.0mm SCREW ON: 202.5mm SCREW OO: 203.0mm SCREW OP: 203.5mm SCREW OQ: 204.0mm SCREW OR: 204.5mm SCREW OS: 205.0mm SCREW OT: 205.5mm SCREW OU: 206.0mm SCREW OV: 206.5mm SCREW OW: 207.0mm SCREW OX: 207.5mm SCREW OY: 208.0mm SCREW OZ: 208.5mm SCREW PA: 209.0mm SCREW PB: 209.5mm SCREW PC: 210.0mm SCREW PD: 210.5mm SCREW PE: 211.0mm SCREW PF: 211.5mm SCREW PG: 212.0mm SCREW PH: 212.5mm SCREW PI: 213.0mm SCREW PJ: 213.5mm SCREW PK: 214.0mm SCREW PL: 214.5mm SCREW PM: 215.0mm SCREW PN: 215.5mm SCREW PO: 216.0mm SCREW PP: 216.5mm SCREW PQ: 217.0mm SCREW PR: 217.5mm SCREW PS: 218.0mm SCREW PT: 218.5mm SCREW PU: 219.0mm SCREW PV: 219.5mm SCREW PW: 220.0mm SCREW PX: 220.5mm SCREW PY: 221.0mm SCREW PZ: 221.5mm SCREW QA: 222.0mm SCREW QB: 222.5mm SCREW QC: 223.0mm SCREW QD: 223.5mm SCREW QE: 224.0mm SCREW QF: 224.5mm SCREW QG: 225.0mm SCREW QH: 225.5mm SCREW QI: 226.0mm SCREW QJ: 226.5mm SCREW QK: 227.0mm SCREW QL: 227.5mm SCREW QM: 228.0mm SCREW QN: 228.5mm SCREW QO: 229.0mm SCREW QP: 229.5mm SCREW QQ: 230.0mm SCREW QR: 230.5mm SCREW QS: 231.0mm SCREW QT: 231.5mm SCREW QU: 232.0mm SCREW QV: 232.5mm SCREW QW: 233.0mm SCREW QX: 233.5mm SCREW QY: 234.0mm SCREW QZ: 234.5mm SCREW RA: 235.0mm SCREW RB: 235.5mm SCREW RC: 236.0mm SCREW RD: 236.5mm SCREW RE: 237.0mm SCREW RF: 237.5mm SCREW RG: 238.0mm SCREW RH: 238.5mm SCREW RI: 239.0mm SCREW RJ: 239.5mm SCREW RK: 240.0mm SCREW RL: 240.5mm SCREW RM: 241.0mm SCREW RN: 241.5mm SCREW RO: 242.0mm SCREW RP: 242.5mm SCREW RQ: 243.0mm SCREW RR: 243.5mm SCREW RS: 244.0mm SCREW RT: 244.5mm SCREW RU: 245.0mm SCREW RV: 245.5mm SCREW RW: 246.0mm SCREW RX: 246.5mm SCREW RY: 247.0mm SCREW RZ: 247.5mm SCREW SA: 248.0mm SCREW SB: 248.5mm SCREW SC: 249.0mm SCREW SD: 249.5mm SCREW SE: 250.0mm SCREW SF: 250.5mm SCREW SG: 251.0mm SCREW SH: 251.5mm SCREW SI: 252.0mm SCREW SJ: 252.5mm SCREW SK: 253.0mm SCREW SL: 253.5mm SCREW SM: 254.0mm SCREW SN: 254.5mm SCREW SO: 255.0mm SCREW SP: 255.5mm SCREW SQ: 256.0mm SCREW SR: 256.5mm SCREW SS: 257.0mm SCREW ST: 257.5mm SCREW SU: 258.0mm SCREW SV: 258.5mm SCREW SW: 259.0mm SCREW SX: 259.5mm SCREW SY: 260.0mm SCREW SZ: 260.5mm SCREW TA: 261.0mm SCREW TB: 261.5mm SCREW TC: 262.0mm SCREW TD: 262.5mm SCREW TE: 263.0mm SCREW TF: 263.5mm SCREW TG: 264.0mm SCREW TH: 264.5mm SCREW TI: 265.0mm SCREW TJ: 265.5mm SCREW TK: 266.0mm SCREW TL: 266.5mm SCREW TM: 267.0mm SCREW TN: 267.5mm SCREW TO: 268.0mm SCREW TP: 268.5mm SCREW TQ: 269.0mm SCREW TR: 269.5mm SCREW TS: 270.0mm SCREW TT: 270.5mm SCREW TU: 271.0mm SCREW TV: 271.5mm SCREW TW: 272.0mm SCREW TX: 272.5mm SCREW TY: 273.0mm SCREW TZ: 273.5mm SCREW UA: 274.0mm SCREW UB: 274.5mm SCREW UC: 275.0mm SCREW UD: 275.5mm SCREW UE: 276.0mm SCREW UF: 276.5mm SCREW UG: 277.0mm SCREW UH: 277.5mm SCREW UI: 278.0mm SCREW UJ: 278.5mm SCREW UK: 279.0mm SCREW UL: 279.5mm SCREW UM: 280.0mm SCREW UN: 280.5mm SCREW UO: 281.0mm SCREW UP: 281.5mm SCREW UQ: 282.0mm SCREW UR: 282.5mm SCREW US: 283.0mm SCREW UT: 283.5mm SCREW UU: 284.0mm SCREW UV: 284.5mm SCREW UW: 285.0mm SCREW UX: 285.5mm SCREW UY: 286.0mm SCREW UZ: 286.5mm SCREW VA: 287.0mm SCREW VB: 287.5mm SCREW VC: 288.0mm SCREW VD: 288.5mm SCREW VE: 289.0mm SCREW VF: 289.5mm SCREW VG: 290.0mm SCREW VH: 290.5mm SCREW VI: 291.0mm SCREW VJ: 291.5mm SCREW VK: 292.0mm SCREW VL: 292.5mm SCREW VM: 293.0mm SCREW VN: 293.5mm SCREW VO: 294.0mm SCREW VP: 294.5mm SCREW VQ: 295.0mm SCREW VR: 295.5mm SCREW VS: 296.0mm SCREW VT: 296.5mm SCREW VU: 297.0mm SCREW VV: 297.5mm SCREW VW: 298.0mm SCREW VX: 298.5mm SCREW VY: 299.0mm SCREW VZ: 299.5mm SCREW WA: 300.0mm SCREW WB: 300.5mm SCREW WC: 301.0mm SCREW WD: 301.5mm SCREW WE: 302.0mm SCREW WF: 302.5mm SCREW WG: 303.0mm SCREW WH: 303.5mm SCREW WI: 304.0mm SCREW WJ: 304.5mm SCREW WK: 305.0mm SCREW WL: 305.5mm SCREW WM: 306.0mm SCREW WN: 306.5mm SCREW WO: 307.0mm SCREW WP: 307.5mm SCREW WQ: 308.0mm SCREW WR: 308.5mm SCREW WS: 309.0mm SCREW WT: 309.5mm SCREW WU: 310.0mm SCREW WV: 310.5mm SCREW WW: 311.0mm SCREW WX: 311.5mm SCREW WY: 312.0mm SCREW WZ: 312.5mm SCREW XA: 313.0mm SCREW XB: 313.5mm SCREW XC: 314.0mm SCREW XD: 314.5mm SCREW XE: 315.0mm SCREW XF: 315.5mm SCREW XG: 316.0mm SCREW XH: 316.5mm SCREW XI: 317.0mm SCREW XJ: 317.5mm SCREW XK: 318.0mm SCREW XL: 318.5mm SCREW XM: 319.0mm SCREW XN: 319.5mm SCREW XO: 320.0mm SCREW XP: 320.5mm SCREW XQ: 321.0mm SCREW XR: 321.5mm SCREW XS: 322.0mm SCREW XT: 322.5mm SCREW XU: 323.0mm SCREW XV: 323.5mm SCREW XW: 324.0mm SCREW XX: 324.5mm SCREW XY: 325.0mm SCREW XZ: 325.5mm SCREW YA: 326.0mm SCREW YB: 326.5mm SCREW YC: 327.0mm SCREW YD: 327.5mm SCREW YE: 328.0mm SCREW YF: 328.5mm SCREW YG: 329.0mm SCREW YH: 329.5mm SCREW YI: 330.0mm SCREW YJ: 330.5mm SCREW YK: 331.0mm SCREW YL: 331.5mm SCREW YM: 332.0mm SCREW YN: 332.5mm SCREW YO: 333.0mm SCREW YP: 333.5mm SCREW YQ: 334.0mm SCREW YR: 334.5mm SCREW YS: 335.0mm SCREW YT: 335.5mm SCREW YU: 336.0mm SCREW YV: 336.5mm SCREW YW: 337.0mm SCREW YX: 337.5mm SCREW YY: 338.0mm SCREW YZ: 338.5mm SCREW ZA: 339.0mm SCREW ZB: 339.5mm SCREW ZC: 340.0mm SCREW ZD: 340.5mm SCREW ZE: 341.0mm SCREW ZF: 341.5mm SCREW ZG: 342.0mm SCREW ZH: 342.5mm SCREW ZI: 343.0mm SCREW ZJ: 343.5mm SCREW ZK: 344.0mm SCREW ZL: 344.5mm SCREW ZM: 345.0mm SCREW ZN: 345.5mm SCREW ZO: 346.0mm SCREW ZP: 346.5mm SCREW ZQ: 347.0mm SCREW ZR: 347.5mm SCREW ZS: 348.0mm SCREW ZT: 348.5mm SCREW ZU: 349.0mm SCREW ZV: 349.5mm SCREW ZW: 350.0mm SCREW ZX: 350.5mm SCREW ZY: 351.0mm SCREW ZZ: 351.5mm SCREW			