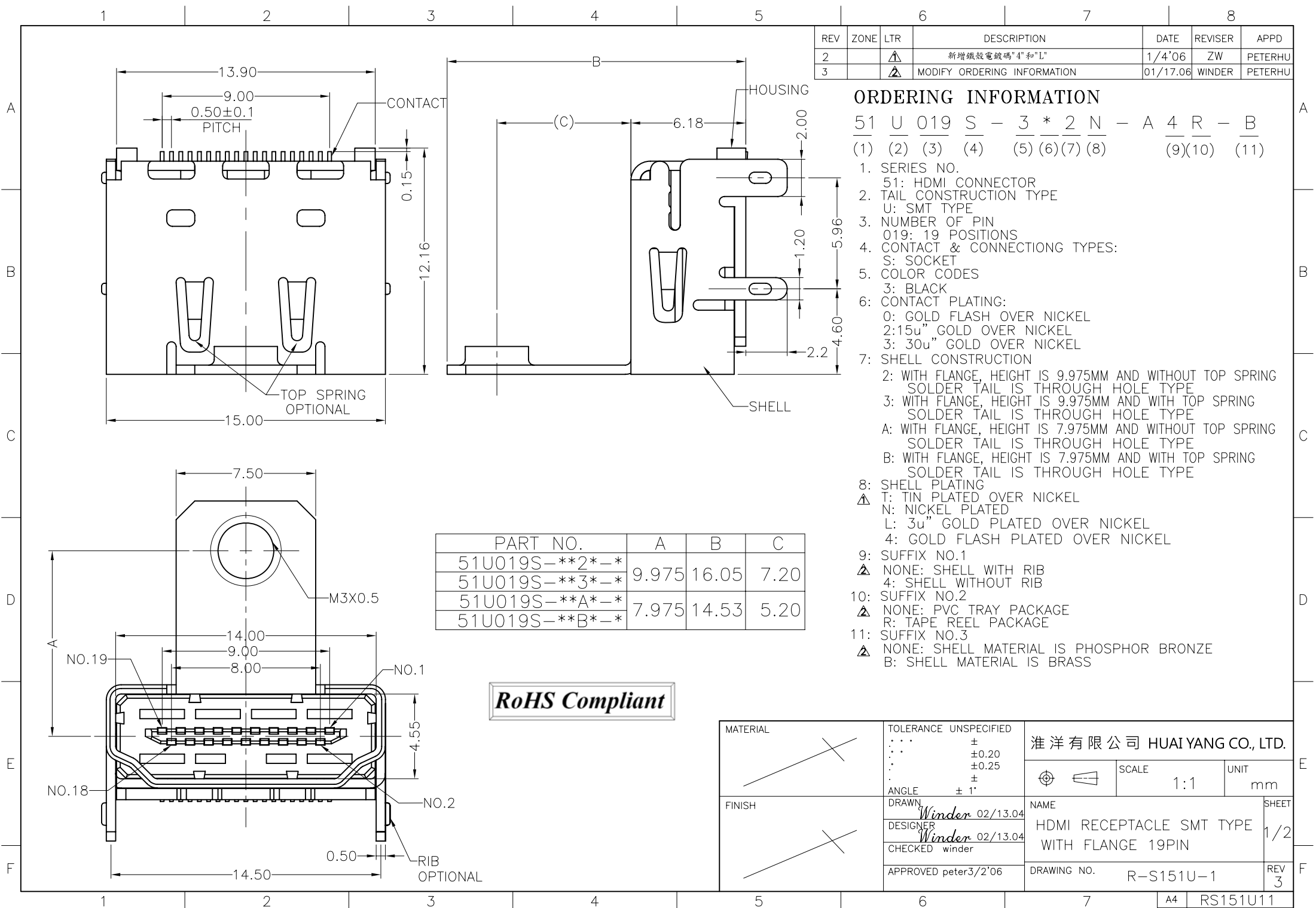




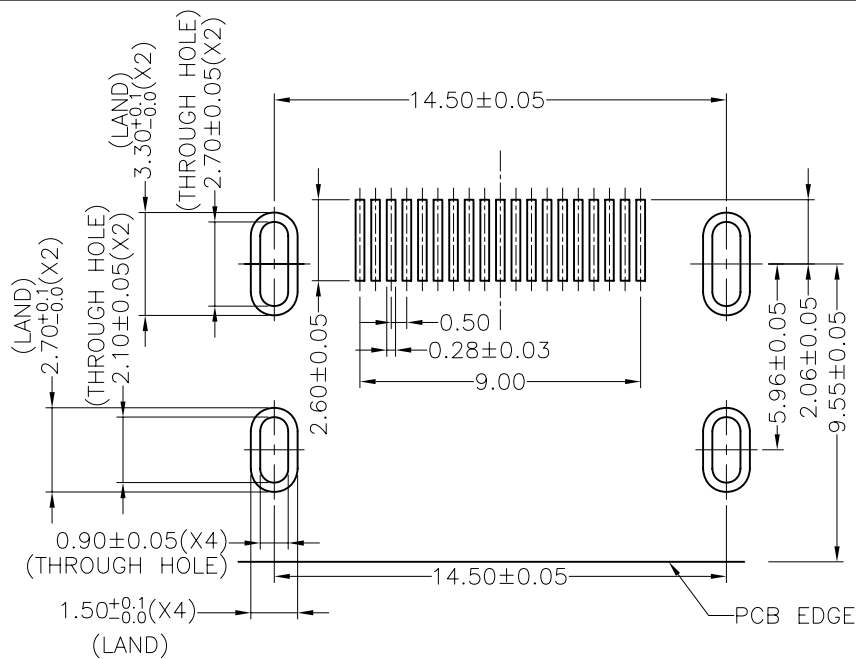
REV	ZONE	LTR	DESCRIPTION	DATE	REVISER	APPD
2		A	新增鐵鍍電鍍碼"4"和"L"	1/4'06	ZW	PETERHU
3		A	MODIFY ORDERING INFORMATION	01/17.06	WINDER	PETERHU

ORDERING INFORMATION

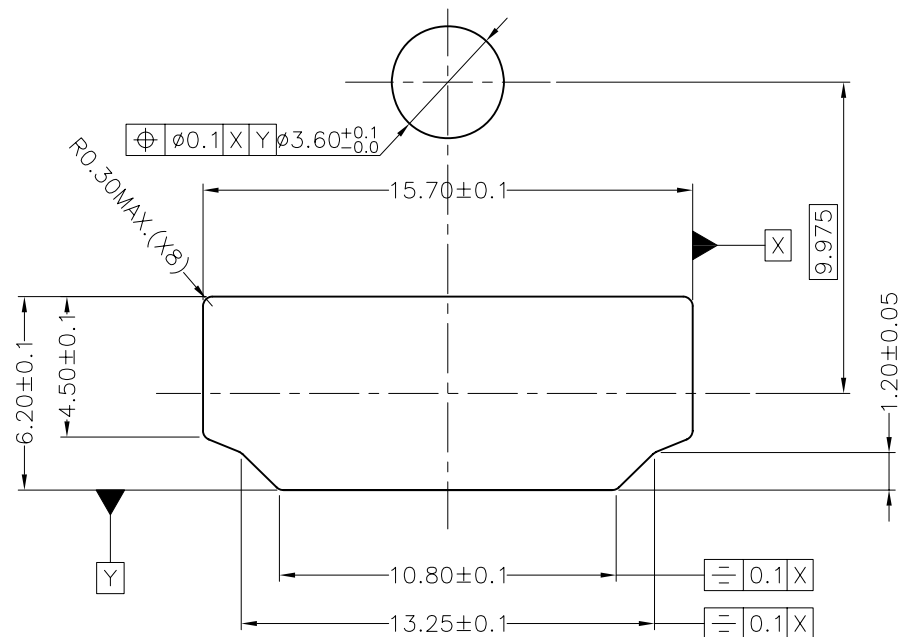
51 U 019 S - 3 * 2 N - A 4 R - B
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11)

1. SERIES NO.
51: HDMI CONNECTOR
2. TAIL CONSTRUCTION TYPE
U: SMT TYPE
3. NUMBER OF PIN
019: 19 POSITIONS
4. CONTACT & CONNECTION TYPES:
S: SOCKET
5. COLOR CODES
3: BLACK
6. CONTACT PLATING:
0: GOLD FLASH OVER NICKEL
2: 15u" GOLD OVER NICKEL
3: 30u" GOLD OVER NICKEL
7. SHELL CONSTRUCTION
2: WITH FLANGE, HEIGHT IS 9.975MM AND WITHOUT TOP SPRING
SOLDER TAIL IS THROUGH HOLE TYPE
3: WITH FLANGE, HEIGHT IS 9.975MM AND WITH TOP SPRING
SOLDER TAIL IS THROUGH HOLE TYPE
A: WITH FLANGE, HEIGHT IS 7.975MM AND WITHOUT TOP SPRING
SOLDER TAIL IS THROUGH HOLE TYPE
B: WITH FLANGE, HEIGHT IS 7.975MM AND WITH TOP SPRING
SOLDER TAIL IS THROUGH HOLE TYPE
8. SHELL PLATING
A: TIN PLATED OVER NICKEL
N: NICKEL PLATED
L: 3u" GOLD PLATED OVER NICKEL
4: GOLD FLASH PLATED OVER NICKEL
9. SUFFIX NO.1
A: NONE: SHELL WITH RIB
4: SHELL WITHOUT RIB
10. SUFFIX NO.2
A: NONE: PVC TRAY PACKAGE
R: TAPE REEL PACKAGE
11. SUFFIX NO.3
A: NONE: SHELL MATERIAL IS PHOSPHOR BRONZE
B: SHELL MATERIAL IS BRASS

MATERIAL	TOLERANCE UNSPECIFIED ± .02 ± .025 ± .05 ± .1 ± .15 ± .2 ± .25 ± .3 ± .4 ± .5 ± .6 ± .7 ± .8 ± .9 ± 1 ± 1.5 ± 2 ± 3 ± 4 ± 5 ± 6 ± 7 ± 8 ± 9 ± 10 ± 15 ± 20 ± 25 ± 30 ± 35 ± 40 ± 45 ± 50 ± 55 ± 60 ± 65 ± 70 ± 75 ± 80 ± 85 ± 90 ± 95 ± 100 ± 105 ± 110 ± 115 ± 120 ± 125 ± 130 ± 135 ± 140 ± 145 ± 150 ± 155 ± 160 ± 165 ± 170 ± 175 ± 180 ± 185 ± 190 ± 195 ± 200 ± 205 ± 210 ± 215 ± 220 ± 225 ± 230 ± 235 ± 240 ± 245 ± 250 ± 255 ± 260 ± 265 ± 270 ± 275 ± 280 ± 285 ± 290 ± 295 ± 300 ± 305 ± 310 ± 315 ± 320 ± 325 ± 330 ± 335 ± 340 ± 345 ± 350 ± 355 ± 360 ± 365 ± 370 ± 375 ± 380 ± 385 ± 390 ± 395 ± 400 ± 405 ± 410 ± 415 ± 420 ± 425 ± 430 ± 435 ± 440 ± 445 ± 450 ± 455 ± 460 ± 465 ± 470 ± 475 ± 480 ± 485 ± 490 ± 495 ± 500 ± 505 ± 510 ± 515 ± 520 ± 525 ± 530 ± 535 ± 540 ± 545 ± 550 ± 555 ± 560 ± 565 ± 570 ± 575 ± 580 ± 585 ± 590 ± 595 ± 600 ± 605 ± 610 ± 615 ± 620 ± 625 ± 630 ± 635 ± 640 ± 645 ± 650 ± 655 ± 660 ± 665 ± 670 ± 675 ± 680 ± 685 ± 690 ± 695 ± 700 ± 705 ± 710 ± 715 ± 720 ± 725 ± 730 ± 735 ± 740 ± 745 ± 750 ± 755 ± 760 ± 765 ± 770 ± 775 ± 780 ± 785 ± 790 ± 795 ± 800 ± 805 ± 810 ± 815 ± 820 ± 825 ± 830 ± 835 ± 840 ± 845 ± 850 ± 855 ± 860 ± 865 ± 870 ± 875 ± 880 ± 885 ± 890 ± 895 ± 900 ± 905 ± 910 ± 915 ± 920 ± 925 ± 930 ± 935 ± 940 ± 945 ± 950 ± 955 ± 960 ± 965 ± 970 ± 975 ± 980 ± 985 ± 990 ± 995 ± 1000 ± 1005 ± 1010 ± 1015 ± 1020 ± 1025 ± 1030 ± 1035 ± 1040 ± 1045 ± 1050 ± 1055 ± 1060 ± 1065 ± 1070 ± 1075 ± 1080 ± 1085 ± 1090 ± 1095 ± 1100 ± 1105 ± 1110 ± 1115 ± 1120 ± 1125 ± 1130 ± 1135 ± 1140 ± 1145 ± 1150 ± 1155 ± 1160 ± 1165 ± 1170 ± 1175 ± 1180 ± 1185 ± 1190 ± 1195 ± 1200 ± 1205 ± 1210 ± 1215 ± 1220 ± 1225 ± 1230 ± 1235 ± 1240 ± 1245 ± 1250 ± 1255 ± 1260 ± 1265 ± 1270 ± 1275 ± 1280 ± 1285 ± 1290 ± 1295 ± 1300 ± 1305 ± 1310 ± 1315 ± 1320 ± 1325 ± 1330 ± 1335 ± 1340 ± 1345 ± 1350 ± 1355 ± 1360 ± 1365 ± 1370 ± 1375 ± 1380 ± 1385 ± 1390 ± 1395 ± 1400 ± 1405 ± 1410 ± 1415 ± 1420 ± 1425 ± 1430 ± 1435 ± 1440 ± 1445 ± 1450 ± 1455 ± 1460 ± 1465 ± 1470 ± 1475 ± 1480 ± 1485 ± 1490 ± 1495 ± 1500 ± 1505 ± 1510 ± 1515 ± 1520 ± 1525 ± 1530 ± 1535 ± 1540 ± 1545 ± 1550 ± 1555 ± 1560 ± 1565 ± 1570 ± 1575 ± 1580 ± 1585 ± 1590 ± 1595 ± 1600 ± 1605 ± 1610 ± 1615 ± 1620 ± 1625 ± 1630 ± 1635 ± 1640 ± 1645 ± 1650 ± 1655 ± 1660 ± 1665 ± 1670 ± 1675 ± 1680 ± 1685 ± 1690 ± 1695 ± 1700 ± 1705 ± 1710 ± 1715 ± 1720 ± 1725 ± 1730 ± 1735 ± 1740 ± 1745 ± 1750 ± 1755 ± 1760 ± 1765 ± 1770 ± 1775 ± 1780 ± 1785 ± 1790 ± 1795 ± 1800 ± 1805 ± 1810 ± 1815 ± 1820 ± 1825 ± 1830 ± 1835 ± 1840 ± 1845 ± 1850 ± 1855 ± 1860 ± 1865 ± 1870 ± 1875 ± 1880 ± 1885 ± 1890 ± 1895 ± 1900 ± 1905 ± 1910 ± 1915 ± 1920 ± 1925 ± 1930 ± 1935 ± 1940 ± 1945 ± 1950 ± 1955 ± 1960 ± 1965 ± 1970 ± 1975 ± 1980 ± 1985 ± 1990 ± 1995 ± 2000 ± 2005 ± 2010 ± 2015 ± 2020 ± 2025 ± 2030 ± 2035 ± 2040 ± 2045 ± 2050 ± 2055 ± 2060 ± 2065 ± 2070 ± 2075 ± 2080 ± 2085 ± 2090 ± 2095 ± 2100 ± 2105 ± 2110 ± 2115 ± 2120 ± 2125 ± 2130 ± 2135 ± 2140 ± 2145 ± 2150 ± 2155 ± 2160 ± 2165 ± 2170 ± 2175 ± 2180 ± 2185 ± 2190 ± 2195 ± 2200 ± 2205 ± 2210 ± 2215 ± 2220 ± 2225 ± 2230 ± 2235 ± 2240 ± 2245 ± 2250 ± 2255 ± 2260 ± 2265 ± 2270 ± 2275 ± 2280 ± 2285 ± 2290 ± 2295 ± 2300 ± 2305 ± 2310 ± 2315 ± 2320 ± 2325 ± 2330 ± 2335 ± 2340 ± 2345 ± 2350 ± 2355 ± 2360 ± 2365 ± 2370 ± 2375 ± 2380 ± 2385 ± 2390 ± 2395 ± 2400 ± 2405 ± 2410 ± 2415 ± 2420 ± 2425 ± 2430 ± 2435 ± 2440 ± 2445 ± 2450 ± 2455 ± 2460 ± 2465 ± 2470 ± 2475 ± 2480 ± 2485 ± 2490 ± 2495 ± 2500 ± 2505 ± 2510 ± 2515 ± 2520 ± 2525 ± 2530 ± 2535 ± 2540 ± 2545 ± 2550 ± 2555 ± 2560 ± 2565 ± 2570 ± 2575 ± 2580 ± 2585 ± 2590 ± 2595 ± 2600 ± 2605 ± 2610 ± 2615 ± 2620 ± 2625 ± 2630 ± 2635 ± 2640 ± 2645 ± 2650 ± 2655 ± 2660 ± 2665 ± 2670 ± 2675 ± 2680 ± 2685 ± 2690 ± 2695 ± 2700 ± 2705 ± 2710 ± 2715 ± 2720 ± 2725 ± 2730 ± 2735 ± 2740 ± 2745 ± 2750 ± 2755 ± 2760 ± 2765 ± 2770 ± 2775 ± 2780 ± 2785 ± 2790 ± 2795 ± 2800 ± 2805 ± 2810 ± 2815 ± 2820 ± 2825 ± 2830 ± 2835 ± 2840 ± 2845 ± 2850 ± 2855 ± 2860 ± 2865 ± 2870 ± 2875 ± 2880 ± 2885 ± 2890 ± 2895 ± 2900 ± 2905 ± 2910 ± 2915 ± 2920 ± 2925 ± 2930 ± 2935 ± 2940 ± 2945 ± 2950 ± 2955 ± 2960 ± 2965 ± 2970 ± 2975 ± 2980 ± 2985 ± 2990 ± 2995 ± 3000 ± 3005 ± 3010 ± 3015 ± 3020 ± 3025 ± 3030 ± 3035 ± 3040 ± 3045 ± 3050 ± 3055 ± 3060 ± 3065 ± 3070 ± 3075 ± 3080 ± 3085 ± 3090 ± 3095 ± 3100 ± 3105 ± 3110 ± 3115 ± 3120 ± 3125 ± 3130 ± 3135 ± 3140 ± 3145 ± 3150 ± 3155 ± 3160 ± 3165 ± 3170 ± 3175 ± 3180 ± 3185 ± 3190 ± 3195 ± 3200 ± 3205 ± 3210 ± 3215 ± 3220 ± 3225 ± 3230 ± 3235 ± 3240 ± 3245 ± 3250 ± 3255 ± 3260 ± 3265 ± 3270 ± 3275 ± 3280 ± 3285 ± 3290 ± 3295 ± 3300 ± 3305 ± 3310 ± 3315 ± 3320 ± 3325 ± 3330 ± 3335 ± 3340 ± 3345 ± 3350 ± 3355 ± 3360 ± 3365 ± 3370 ± 3375 ± 3380 ± 3385 ± 3390 ± 3395 ± 3400 ± 3405 ± 3410 ± 3415 ± 3420 ± 3425 ± 3430 ± 3435 ± 3440 ± 3445 ± 3450 ± 3455 ± 3460 ± 3465 ± 3470 ± 3475 ± 3480 ± 3485 ± 3490 ± 3495 ± 3500 ± 3505 ± 3510 ± 3515 ± 3520 ± 3525 ± 3530 ± 3535 ± 3540 ± 3545 ± 3550 ± 3555 ± 3560 ± 3565 ± 3570 ± 3575 ± 3580 ± 3585 ± 3590 ± 3595 ± 3600 ± 3605 ± 3610 ± 3615 ± 3620 ± 3625 ± 3630 ± 3635 ± 3640 ± 3645 ± 3650 ± 3655 ± 3660 ± 3665 ± 3670 ± 3675 ± 3680 ± 3685 ± 3690 ± 3695 ± 3700 ± 3705 ± 3710 ± 3715 ± 3720 ± 3725 ± 3730 ± 3735 ± 3740 ± 3745 ± 3750 ± 3755 ± 3760 ± 3765 ± 3770 ± 3775 ± 3780 ± 3785 ± 3790 ± 3795 ± 3800 ± 3805 ± 3810 ± 3815 ± 3820 ± 3825 ± 3830 ± 3835 ± 3840 ± 3845 ± 3850 ± 3855 ± 3860 ± 3865 ± 3870 ± 3875 ± 3880 ± 3885 ± 3890 ± 3895 ± 3900 ± 3905 ± 3910 ± 3915 ± 3920 ± 3925 ± 3930 ± 3935 ± 3940 ± 3945 ± 3950 ± 3955 ± 3960 ± 3965 ± 3970 ± 3975 ± 3980 ± 3985 ± 3990 ± 3995 ± 4000 ± 4005 ± 4010 ± 4015 ± 4020 ± 4025 ± 4030 ± 4035 ± 4040 ± 4045 ± 4050 ± 4055 ± 4060 ± 4065 ± 4070 ± 4075 ± 4080 ± 4085 ± 4090 ± 4095 ± 4100 ± 4105 ± 4110 ± 4115 ± 4120 ± 4125 ± 4130 ± 4135 ± 4140 ± 4145 ± 4150 ± 4155 ± 4160 ± 4165 ± 4170 ± 4175 ± 4180 ± 4185 ± 4190 ± 4195 ± 4200 ± 4205 ± 4210 ± 4215 ± 4220 ± 4225 ± 4230 ± 4235 ± 4240 ± 4245 ± 4250 ± 4255 ± 4260 ± 4265 ± 4270 ± 4275 ± 4280 ± 4285 ± 4290 ± 4295 ± 4300 ± 4305 ± 4310 ± 4315 ± 4320 ± 4325 ± 4330 ± 4335 ± 4340 ± 4345 ± 4350 ± 4355 ± 4360 ± 4365 ± 4370 ± 4375 ± 4380 ± 4385 ± 4390 ± 4395 ± 4400 ± 4405 ± 4410 ± 4415 ± 4420 ± 4425 ± 4430 ± 4435 ± 4440 ± 4445 ± 4450 ± 4455 ± 4460 ± 4465 ± 4470 ± 4475 ± 4480 ± 4485 ± 4490 ± 4495 ± 4500 ± 4505 ± 4510 ± 4515 ± 4520 ± 4525 ± 4530 ± 4535 ± 4540 ± 4545 ± 4550 ± 4555 ± 4560 ± 4565 ± 4570 ± 4575 ± 4580 ± 4585 ± 4590 ± 4595 ± 4600 ± 4605 ± 4610 ± 4615 ± 4620 ± 4625 ± 4630 ± 4635 ± 4640 ± 4645 ± 4650 ± 4655 ± 4660 ± 4665 ± 4670 ± 4675 ± 4680 ± 4685 ± 4690 ± 4695 ± 4700 ± 4705 ± 4710 ± 4715 ± 4720 ± 4725 ± 4730 ± 4735 ± 4740 ± 4745 ± 4750 ± 4755 ± 4760 ± 4765 ± 4770 ± 4775 ± 4780 ± 4785 ± 4790 ± 4795 ± 4800 ± 4805 ± 4810 ± 4815 ± 4820 ± 4825 ± 4830 ± 4835 ± 4840 ± 4845 ± 4850 ± 4855 ± 4860 ± 4865 ± 4870 ± 4875 ± 4880 ± 4885 ± 4890 ± 4895 ± 4900 ± 4905 ± 4910 ± 4915 ± 4920 ± 4925 ± 4930 ± 4935 ± 4940 ± 4945 ± 4950 ± 4955 ± 4960 ± 4965 ± 4970 ± 4975 ± 4980 ± 4985 ± 4990 ± 4995 ± 5000 ± 5005 ± 5010 ± 5015 ± 5020 ± 5025 ± 5030 ± 5035 ± 5040 ± 5045 ± 5050 ± 5055 ± 5060 ± 5065 ± 5070 ± 5075 ± 5080 ± 5085 ± 5090 ± 5095 ± 5100 ± 5105 ± 5110 ± 5115 ± 5120 ± 5125 ± 5130 ± 5135 ± 5140 ± 5145 ± 5150 ± 5155 ± 5160 ± 5165 ± 5170 ± 5175 ± 5180 ± 5185 ± 5190 ± 5195 ± 5200 ± 5205 ± 5210 ± 5215 ± 5220 ± 5225 ± 5230 ± 5235 ± 5240 ± 5245 ± 5250 ± 5255 ± 5260 ± 5265 ± 5270 ± 5275 ± 5280 ± 5285 ± 5290 ± 5295 ± 5300 ± 5305 ± 5310 ± 5315 ± 5320 ± 5325 ± 5330 ± 5335 ± 5340 ± 5345 ± 5350 ± 5355 ± 5360 ± 5365 ± 5370 ± 5375 ± 5380 ± 5385 ± 5390 ± 5395 ± 5400 ± 5405 ± 5410 ± 5415 ± 5420 ± 5425 ± 5430 ± 5435 ± 5440 ± 5445 ± 5450 ± 5455 ± 5460 ± 5465 ± 5470 ± 5475 ± 5480 ± 5485 ± 5490 ± 5495 ± 5500 ± 5505 ± 5510 ± 5515 ± 5520 ± 5525 ± 5530 ± 5535 ± 5540 ± 5545 ± 5550 ± 5555 ± 5560 ± 5565 ± 5570 ± 5575 ± 5580 ± 5585 ± 5590 ± 5595 ± 5600 ± 5605 ± 5610 ± 5615 ± 5620 ± 5625 ± 5630 ± 5635 ± 5640 ± 5645 ± 5650 ± 5655 ± 5660 ± 5665 ± 5670 ± 5675 ± 5680 ± 5685 ± 5690 ± 5695 ± 5700 ± 5705 ± 5710 ± 5715 ± 5720 ± 5725 ± 5730 ± 5735 ± 5740 ± 5745 ± 5750 ± 5755 ± 5760 ± 5765 ± 5770 ± 5775 ± 5780 ± 5785 ± 5790 ± 5795 ± 5800 ± 5805 ± 5810 ± 5815 ± 5820 ± 5825 ± 5830 ± 5835 ± 5840 ± 5845 ± 5850 ± 5855 ± 5860 ± 5865 ± 5870 ± 5875 ± 5880 ± 5885 ± 5890 ± 5895 ± 5900 ± 5905 ± 5910 ± 5915 ± 5920 ± 5925 ± 5930 ± 5935 ± 5940 ± 5945 ± 5950 ± 5955 ± 5960 ± 5965 ± 5970 ± 5975 ± 5980 ± 5985 ± 5990 ± 5995 ± 6000 ± 6005 ± 6010 ± 6015 ± 6020 ± 6025 ± 6030 ± 6035 ± 6040 ± 6045 ± 6050 ± 6055 ± 6060 ± 6065 ± 6070 ± 6075 ± 6080 ± 6085 ± 6090 ± 6095 ± 6100 ± 6105 ± 6110 ± 6115 ± 6120 ± 6125 ± 6130 ± 6135 ± 6140 ± 6145 ± 6150 ± 6155 ± 6160 ± 6165 ± 6170 ± 6175 ± 6180 ± 6185 ± 6190 ± 6195 ± 6200 ± 6205 ± 6210 ± 6215 ± 6220 ± 6225 ± 6230 ± 6235 ± 6240 ± 6245 ± 6250 ± 6255 ± 6260 ± 6265 ± 6270 ± 6275 ± 6280 ± 6285 ± 6290 ± 6295 ± 6300 ± 6305 ± 6310 ± 6315 ± 6320 ± 6325 ± 6330 ± 6335 ± 6340 ± 6345 ± 6350 ± 6355 ± 6360 ± 6365 ± 6370 ± 6375 ± 6380 ± 6385 ± 6390 ± 6395 ± 6400 ± 6405 ± 6410 ± 6415 ± 6420 ± 6425 ± 6430 ± 6435 ± 6440 ± 6445 ± 6450 ± 6455 ± 6460 ± 6465 ± 6470 ± 6475 ± 6480 ± 6485 ± 6490 ± 6495 ± 6500 ± 6505 ± 6510 ± 6515 ± 6520 ± 6525 ± 6530 ± 6535 ± 6540 ± 6545 ± 6550 ± 6555 ± 6560 ± 6565 ± 6570 ± 6575 ± 6580 ± 6585 ± 6590 ± 6595 ± 6600 ± 6605 ± 6610 ± 6615 ± 6620 ± 6625 ± 6630 ± 6635 ± 6640 ± 6645 ± 6650 ± 6655 ± 6660 ± 6665 ± 6670 ± 6675 ± 6680 ± 6685 ± 6690 ± 6695 ± 6700 ± 6705 ± 6710 ± 6715 ± 6720 ± 6725 ± 67
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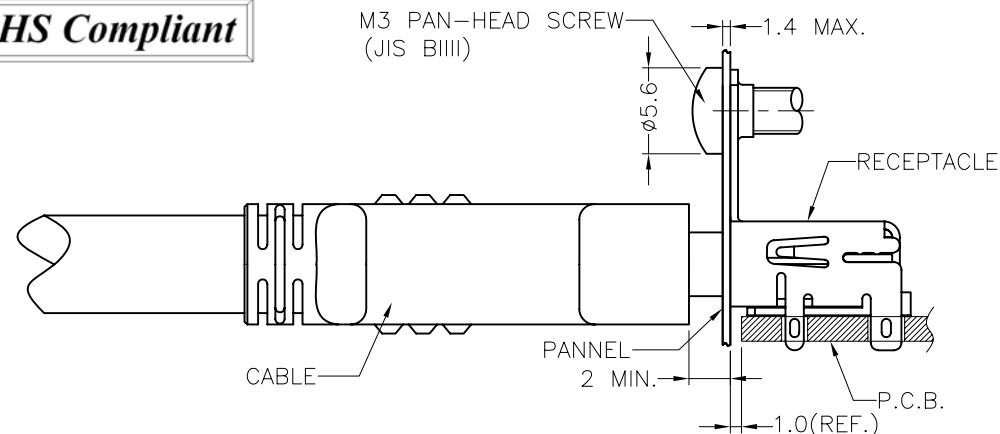


RECOMMENDED PCB LAYOUT (THICKNESS=1.6±0.15mm)



REFERENCE PANEL CUT OUT DIMENSION

RoHS Compliant



REFERENCE MOUNT DIMENSION

REMARKS:

1. MATERIAL:

1.1 HOUSING: HIGH TEMPERATURE THERMOPLASTIC
UL 94V-0 RATED.

1.2 CONTACT: COPPER ALLOY

2. PLATING:

2.1 CONTACT:

GOLD PLATED OVER NICKEL ON CONTACT AREA
AND 100u" MIN. TIN PLATED OVER NICKEL
ON SOLDER TAILS

2.2 SHELL:

TIN PLATED OVER NICKEL OR NICKEL PLATED

		PART NO.	
MATERIAL	TOLERANCE UNSPECIFIED	淮洋有限公司 HUAIYANG CO., LTD.	
	±0.20	SCALE	UNIT
	±0.25	1:1	mm
ANGLE	±1°		
FINISH	DRAWN	NAME	
	DESIGNER	HDMI RECEPTACLE SMT TYPE	
	CHECKED	WITH FLANGE 19PIN	
	APPROVED	DRAWING NO.	
	peter3/2'06	R-S151U-1	
		SHEET	
		2/2	
		REV	
		3	
		A4	
		RS151U12	