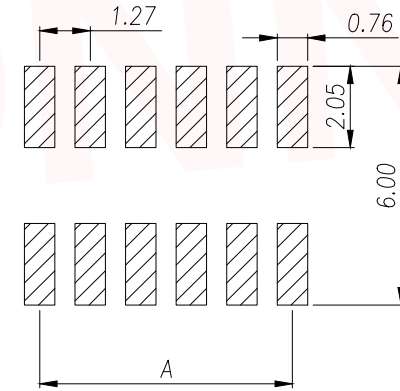
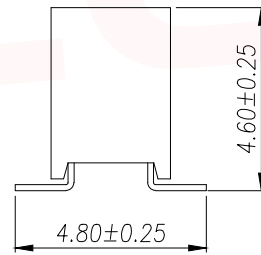
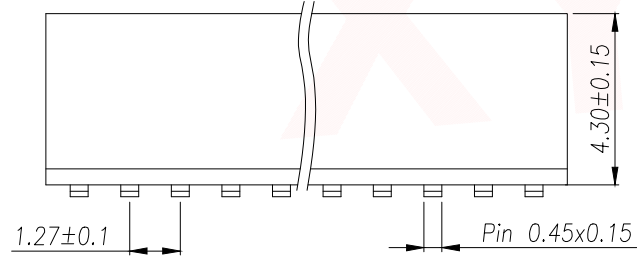
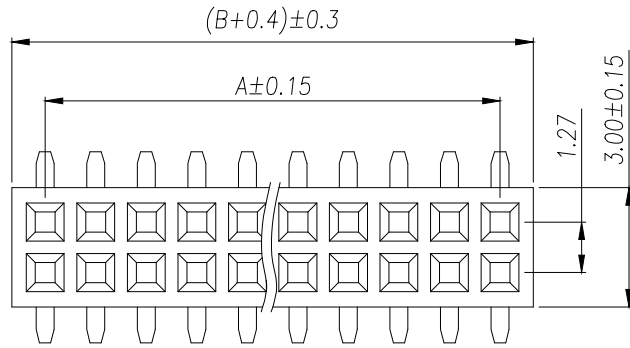


| | | | | |
|------|------|----------|------|------|
| REV. | Q'TY | ECN. NO. | APR. | DATE |
| | | | | |

SPECIFICATIONS

Current Rating: 1.0 Amps
 Withstanding Voltage: AC 500V
 Insulation Resistance: 1000MΩ Min
 Contact Resistance: 20mΩ Max
 Operation Temperature: -40°to+105°
 Insulator Material: Polyester(UL94V-0)
 Contact Material: Phosphor bronze
 Standard: PA6T
 Contact Plating: Gold Flash
 Max.Processing Temp: 240°C for30-60seconds
 (260°C for5seconds)



RECOMMEND P.C.B LAYOUT
 PCB TOLERANCE:±0.05 (TOP VIEW)

| Part No | Pin | A | B | Part No | Pin | A | B | Part No | Pin | A | B | Part No | Pin | A | B |
|-----------------|-----|-------|-------|-----------------|-----|-------|-------|-----------------|-----|-------|-------|-----------------|-----|-------|-------|
| PM1.27-US2S-1A | 1 | - | - | PM1.27-US2S-11A | 11 | 12.70 | 13.97 | PM1.27-US2S-21A | 21 | 25.40 | 26.67 | PM1.27-US2S-31A | 31 | 38.10 | 39.37 |
| PM1.27-US2S-2A | 2 | 1.27 | 2.54 | PM1.27-US2S-12A | 12 | 13.97 | 15.24 | PM1.27-US2S-22A | 22 | 26.67 | 27.94 | PM1.27-US2S-32A | 32 | 39.37 | 40.64 |
| PM1.27-US2S-3A | 3 | 2.54 | 3.81 | PM1.27-US2S-13A | 13 | 15.24 | 16.51 | PM1.27-US2S-23A | 23 | 27.94 | 29.21 | PM1.27-US2S-33A | 33 | 40.64 | 41.91 |
| PM1.27-US2S-4A | 4 | 3.81 | 5.08 | PM1.27-US2S-14A | 14 | 16.51 | 17.78 | PM1.27-US2S-24A | 24 | 29.21 | 30.48 | PM1.27-US2S-34A | 34 | 41.91 | 43.18 |
| PM1.27-US2S-5A | 5 | 5.08 | 6.35 | PM1.27-US2S-15A | 15 | 17.78 | 19.05 | PM1.27-US2S-25A | 25 | 30.48 | 31.75 | PM1.27-US2S-35A | 35 | 43.18 | 44.45 |
| PM1.27-US2S-6A | 6 | 6.35 | 7.62 | PM1.27-US2S-16A | 16 | 19.05 | 20.32 | PM1.27-US2S-26A | 26 | 31.75 | 33.02 | PM1.27-US2S-36A | 36 | 44.45 | 45.72 |
| PM1.27-US2S-7A | 7 | 7.62 | 8.89 | PM1.27-US2S-17A | 17 | 20.32 | 21.59 | PM1.27-US2S-27A | 27 | 33.02 | 34.29 | PM1.27-US2S-37A | 37 | 45.72 | 46.99 |
| PM1.27-US2S-8A | 8 | 8.89 | 10.16 | PM1.27-US2S-18A | 18 | 21.59 | 22.86 | PM1.27-US2S-28A | 28 | 34.29 | 35.56 | PM1.27-US2S-38A | 38 | 46.99 | 48.26 |
| PM1.27-US2S-9A | 9 | 10.16 | 11.43 | PM1.27-US2S-19A | 19 | 22.86 | 24.13 | PM1.27-US2S-29A | 29 | 35.56 | 36.83 | PM1.27-US2S-39A | 39 | 48.26 | 49.53 |
| PM1.27-US2S-10A | 10 | 11.43 | 12.70 | PM1.27-US2S-20A | 20 | 24.13 | 25.40 | PM1.27-US2S-30A | 30 | 36.83 | 38.10 | PM1.27-US2S-40A | 40 | 49.53 | 50.80 |
| | | | | PM1.27-US2S-21A | 21 | 25.40 | 26.67 | PM1.27-US2S-31A | 31 | 38.10 | 39.37 | PM1.27-US2S-41A | 41 | 50.80 | 52.07 |
| | | | | PM1.27-US2S-22A | 22 | 26.67 | 27.94 | PM1.27-US2S-32A | 32 | 39.37 | 40.64 | PM1.27-US2S-42A | 42 | 52.07 | 53.34 |
| | | | | PM1.27-US2S-23A | 23 | 27.94 | 29.21 | PM1.27-US2S-33A | 33 | 40.64 | 41.91 | PM1.27-US2S-43A | 43 | 53.34 | 54.61 |
| | | | | PM1.27-US2S-24A | 24 | 29.21 | 30.48 | PM1.27-US2S-34A | 34 | 41.91 | 43.18 | PM1.27-US2S-44A | 44 | 54.61 | 55.88 |
| | | | | PM1.27-US2S-25A | 25 | 30.48 | 31.75 | PM1.27-US2S-35A | 35 | 43.18 | 44.45 | PM1.27-US2S-45A | 45 | 55.88 | 57.15 |
| | | | | PM1.27-US2S-26A | 26 | 31.75 | 33.02 | PM1.27-US2S-36A | 36 | 44.45 | 45.72 | PM1.27-US2S-46A | 46 | 57.15 | 58.42 |
| | | | | PM1.27-US2S-27A | 27 | 33.02 | 34.29 | PM1.27-US2S-37A | 37 | 45.72 | 46.99 | PM1.27-US2S-47A | 47 | 58.42 | 59.69 |
| | | | | PM1.27-US2S-28A | 28 | 34.29 | 35.56 | PM1.27-US2S-38A | 38 | 46.99 | 48.26 | PM1.27-US2S-48A | 48 | 59.69 | 60.96 |
| | | | | PM1.27-US2S-29A | 29 | 35.56 | 36.83 | PM1.27-US2S-39A | 39 | 48.26 | 49.53 | PM1.27-US2S-49A | 49 | 60.96 | 62.23 |
| | | | | PM1.27-US2S-30A | 30 | 36.83 | 38.10 | PM1.27-US2S-40A | 40 | 49.53 | 50.80 | PM1.27-US2S-50A | 50 | 62.23 | 63.50 |

| | | | |
|--------------------------------------|----------|--|---|
| DIMENSION IN mm | | 厦门市辛译精密电子有限公司 Xiamen XinYi Xyconn Electronics Co.,Ltd | |
| TOLERANCE UNLESS OTHERWISE SPECIFIED | | APR. Alex | TITLE: 1.27PM H4.3 2xNPin SMT U# PC4.8 PB4.6 6T |
| .X±0.35 | X.*± 5° | CHK. Jack | DWG NO. PM1.27-US2S-NA |
| .XX±0.25 | .X*± 3° | DRA. Can | PROJ. CUSTOMER DRAWING |
| .XXX±0.15 | .XX*± 1° | SIZE A4 | SCALE 1:1 SHEET 1/1 REV. A |