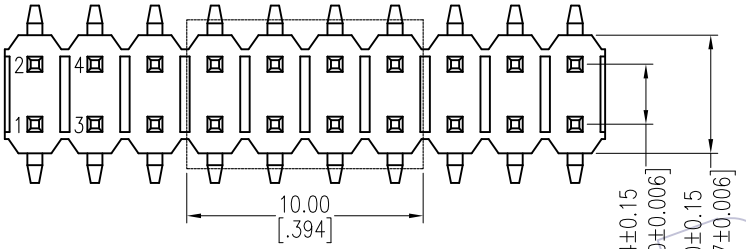
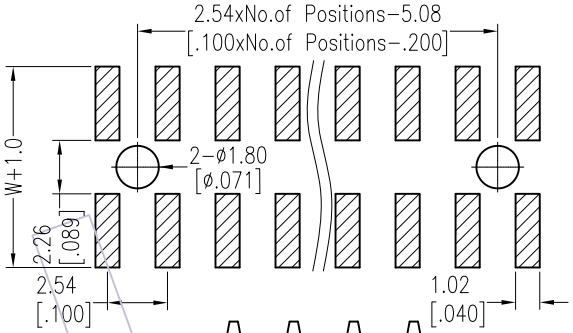
# HSF

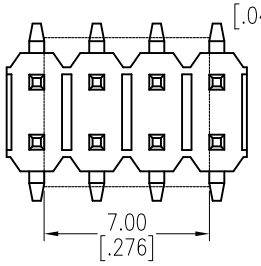
NOTES:
Rated Current:3.0AMP.
Contact Resistance:20mΩ Max.
Withstand Voltage:1000V AC/DC
Insulation Resistance:1000MΩ Min.
Operation Temperature:−40℃ to +105℃

Contact Material:Brass
Contact Plating:Au or Sn Over Ni
Insulator Material:PA9T+33%G.F UL94V−0 BK




Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE±0.05)



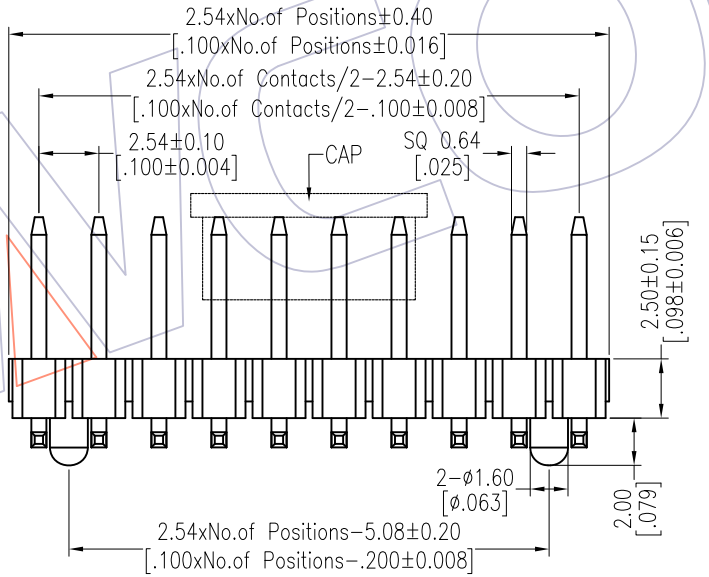



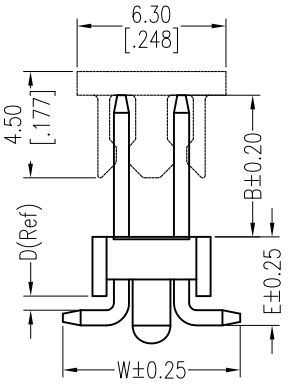

2*2~2*4P △A1

## *Ordering Information*

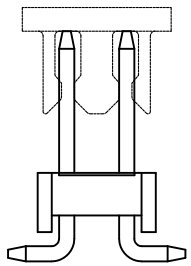
1125-12 XX XX M XXX C R XX △A2

- No.of Pins Per Row:02~40
- Contact Plating: G0=Gold Flash, G3=10u"Gold, G4=15u"Gold, G5=30u"Gold, S0=Gold Flash/Tin, S3=10u"Gold/Tin, S4=15u"Gold/Tin, S5=30u"Gold/Tin, SN=Tin, SM=Matte Tin
- Pin Length: $L=B+D+2.5+\frac{W-2.54}{2}$; Standard:082=8.2, 102=10.2, 111=11.1, 115=11.5, 136=13.6
- Insulator Material: C=PA9T
- Packing: T=Tube, P=Tube+CAP, R=Tape & Reel+CAP
- Series No.: 01~99




TYPE 2 WITH POST



TYPE 1 W/O POST

| Item | Pin Lenght | W | E | B | Mating |
|---|---|---|---|---|---|
| Standard | 8.20 | 7.50 | 3.34 | 3.00 | 2135 |
| | 10.20 | 7.50 | 3.34 | 5.00 | 2150 |
| | 11.10 | 7.50 | 3.34 | 5.90 | 2171 2185 |
| | 11.60 | 7.50 | 3.74 | 6.00 | 2171 2185 |
| | 13.60 | 7.50 | 3.74 | | |
| Alternate | 13.60 | 7.50 | 3.74 | 8.00 | 1125−1204G1M136R1 |

| REV | DATE | MODIFICATION DESCRIPTION | CHANGE |
|---|---|---|---|
| A2 | 2018/01/22 | Modify P/N | △A2 |
| A1 | 2012/10/31 | Modify Drawing | ------ |
| A0 | 2012/05/28 | NEW | ------ |

| OPERATION | |
|---|---|
| X.X | ±0.40 |
| X.XX | ±0.25 |
| X.XXX | ±0.15 |
| Angle | ± 3° |
| DIM | TOL |

| | | | |
|---|---|---|---|
| DRAW | Ruipeng | DATE | 2018/01/22 |
| CHECK | | DATE | |
| APPROVE | | DATE | |

| | |
|---|---|
| SCALE | Fit |
| UNIT | mm |
| SIZE | A4 |
| SHEET | 1/1 |
| PROJ. | |

PART NO. 1125−12XXXXMXXXCRXX

TITLE: PH2.54 DUAL ROW SMT H=2.5

Customer NO.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