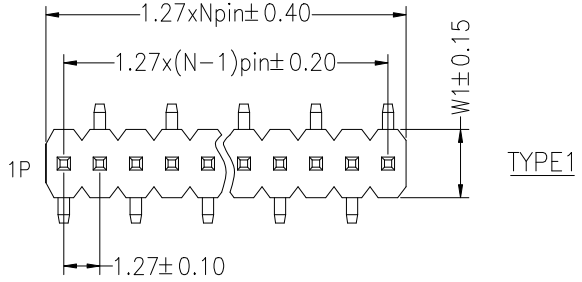
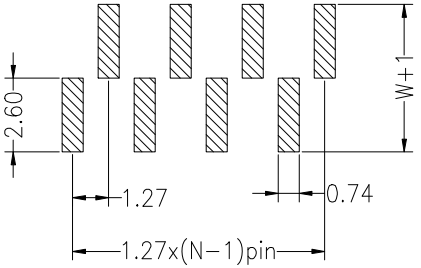
RoHS

SPECIFICATIONS
Rated Current:1.0AMP
Contact Resistance:20mΩ Max
Withstand Voltage:500V AC/DC
Insulation Resistance:1000MΩ Min
Operation Temperature:−40°c to +105°c

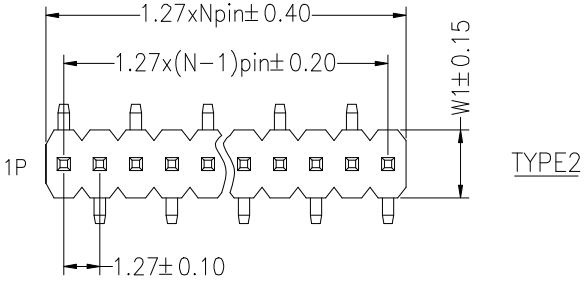
Contact Material:Brass
Contact Plating:Au Over Ni
Insulator Material:Polyester(UL94V−0)
Resistance To Soldering Heat:
260° C±5° C, 10s(PA6T&PA9T&LCP insulator)



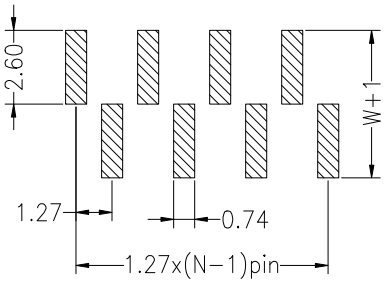
TYPE1



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



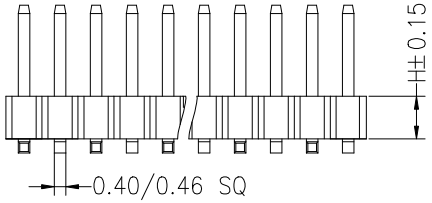
TYPE2

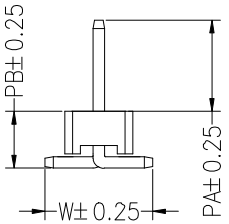



## *Ordering Information*

**14XX 1 1 XX X N XX M XXX X 0X**

- **XX** — High.of Plastic: 10=H1.0mm, 15=H1.5mm, 16=H1.6mm, 17=H1.7mm, 20=H2.0mm, 25=H2.5mm, 30=H3.0mm
- **XX** — No.of Pins Per Row: 02~50P
- **X** — Insulator Material Option: C=BK−PA6T, E=BK−PA9T, F=BK−LCP
- **N** — Contact Plating: G0:Gold Flash, G1:1u" Gold, G2:1.5u" Gold, G3:2u" Gold, G4:3u" Gold, G5:5u" Gold, G6:10u" Gold, G7:15u" Gold, G8:30u" Gold, S0:Gold Flash/Tin, SN:Tin
- **XX** — Pin Length
- **M** — Packing: 0=PE Bag, A=Tray, T=Tube, P=Tube+Cap, R=Reel+Cap, M=Reel+Mylar




| Dimension antitheses list | | | | | | | |
|---|---|---|---|---|---|---|---|
| H | 1.0 | 1.5 | 1.6 | 1.7 | 2.0 | 2.5 | 3.0 |
| W1 | 2.0 | 2.5 | 2.0 | 2.5 | 2.5 | 2.5 | 2.5 |

| Dimension antitheses list | | | |
|---|---|---|---|
| ITEM | PA | PB | W |
| Alternate | XXX | XXX | XXX |

| MARK | DESCRIPTION | DATE | REVISED | APPROVED |
|---|---|---|---|---|
| | | | | |
| ΔX | | | | |
| ΔX | | | | |
| ΔX | | | | |

REVISIONS

| ANGLAR | ±5° |
|---|---|
| L≤ 4 | ±0.2 |
| 4<L≤ 16 | ±0.3 |
| 16<L≤ 63 | ±0.4 |
| L> 63 | ±0.5 |

UNSPECIFIED TOLERANCES

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| | | | |
|---|---|---|---|
| DSND | | SCALE: N/A | |
| DWN | | VIEW: | PART NO.: 14XX11XXXNXXMXXXX0X |
| CHKD | | UNIT: mm/in | DWG NO.: 1.27mm Pin Header SMT |
| APPD | | SIZE: A4 | |

HIEMI TECHNOLOGY CO., LTD

| WEIGHT | SHEET | REVISION |
|---|---|---|
| | 1/1 | A0 |