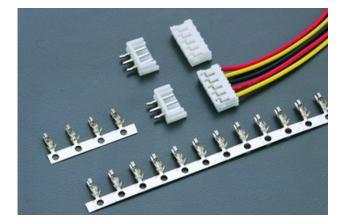
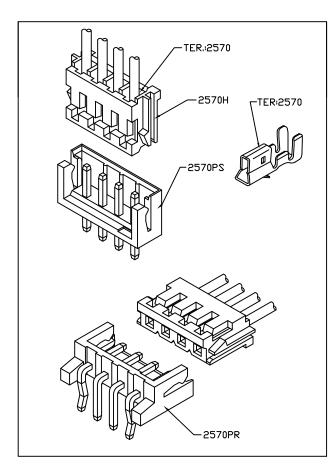
2570H SERIES

.098" (2.5mm) PITCH WIRE TO BOARD CONNECTOR

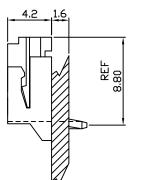


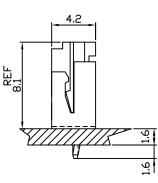
Specifications

Current rating: 3A AC,DC Voltage rating: 250V AC,DC Temperature range: -25°C to+85°C (including temperature rise) Contact resistance: Initial value/10mΩ Max. After environmental testing/20mΩ Max. Insulation resistance:1000MΩ MIN. Withstanding voltage:800V AC/minute Applicable wire:AWG#24-28



Assembly layout

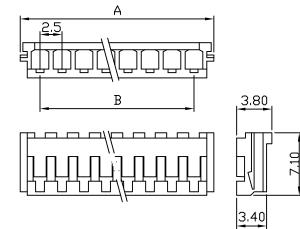




2570H .098" (2.50mm) PITCH CRIMP HOUSING

Features:

- * MAT'L: NYLON 66 UL94V-0
- * MATES: 2570 SERIES TERMINAL
- * ACCEPTS WITH: 2570PS 2570PR SERIES WAFER



unit:mm

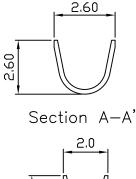
| PART NO. | А | В |
|----------|------|------|
| 2570H-02 | 7.00 | 2.5 |
| 2570H-03 | 9.50 | 5.0 |
| 2570H-04 | 12.0 | 7.5 |
| 2570H-05 | 14.5 | 10.0 |
| 2570H-06 | 17.0 | 12.5 |
| 2570H-07 | 19.5 | 15.0 |
| 2570H-08 | 22.0 | 17.5 |
| 2570H-09 | 24.5 | 20.0 |
| 2570H-10 | 27.0 | 22.5 |
| 2570H-11 | 29.5 | 25.0 |
| 2570H-12 | 32.0 | 27.5 |
| 2570H-13 | 34.5 | 30.0 |
| 2570H-14 | 37.0 | 32.5 |
| 2570H-15 | 39.5 | 35.0 |
| | | |

2570 .098" (2.50mm) PITCH CRIMP TERMINAL

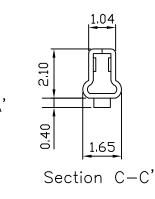
Features:

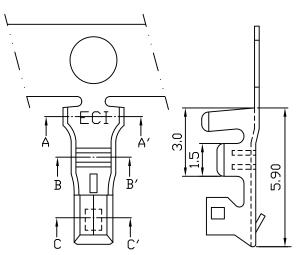
unit:mm

- * THICKNESS: 0.2mm
- * MAT'L: PHOSPHOR BRONZE TIN PLANED
- * MATES WITH: 2570H SERIES HOUSING
- * ACCEPTS WITH: 2570PS & 2570PR SERIES WAFER
- * ACCEPTS WITH: 0.64mm(.025") SQUARE PIN



1,65





Section B-B'

| PART NO. | WIRE RANGE | INSULATION O.D. | MATERIAL | FINISH | QTY/REEL |
|----------|------------|-----------------|-----------------|----------------|----------|
| 2570 | AWG #24-28 | ø1.8mm MAX | Phosphor bronze | Tin— plated | 10,000 |

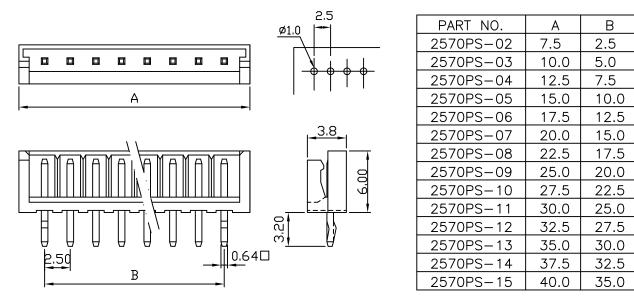
2570PS .098" (2.5mm) PITCH Headers-Straight

Features:

unit:mm

unit:mm

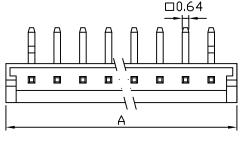
- * MAT'L:BODY: NYLON 66 UL94V-0 PINS : BRASS TIN PLATED
- * MATES WITH: 2570H SERIES HOUSING
- * ACCEPTS WITH: 2570 SERIES TERMINAL

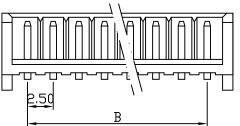


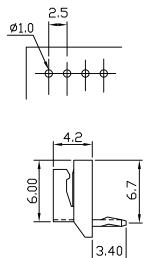
2570PR .098" (2.50mm) PITCH Headers-Right Angle

Features:

- * MAT'L: BODY: NYLON 66 UL94V-0 PINS: BRASS TIN PLATED
- * MATES WITH: 2570H SERIES HOUSING
- * ACCEPTS WITH: 2570 SERIES TERMINAL







| PART NO. | А | В | |
|-----------|------|------|--|
| 2570PR-02 | 7.5 | 2.5 | |
| 2570PR-03 | 10.0 | 5.0 | |
| 2570PR-04 | 12.5 | 7.5 | |
| 2570PR-05 | 15.0 | 10.0 | |
| 2570PR-06 | 17.5 | 12.5 | |
| 2570PR-07 | 20.0 | 15.0 | |
| 2570PR-08 | 22.5 | 17.5 | |
| 2570PR-09 | 25.0 | 20.0 | |
| 2570PR-10 | 27.5 | 22.5 | |
| 2570PR-11 | 30.0 | 25.0 | |
| 2570PR-12 | 32.5 | 27.5 | |
| 2570PR-13 | 35.0 | 30.0 | |
| 2570PR-14 | 37.5 | 32.5 | |
| 2570PR-15 | 40.0 | 35.0 | |