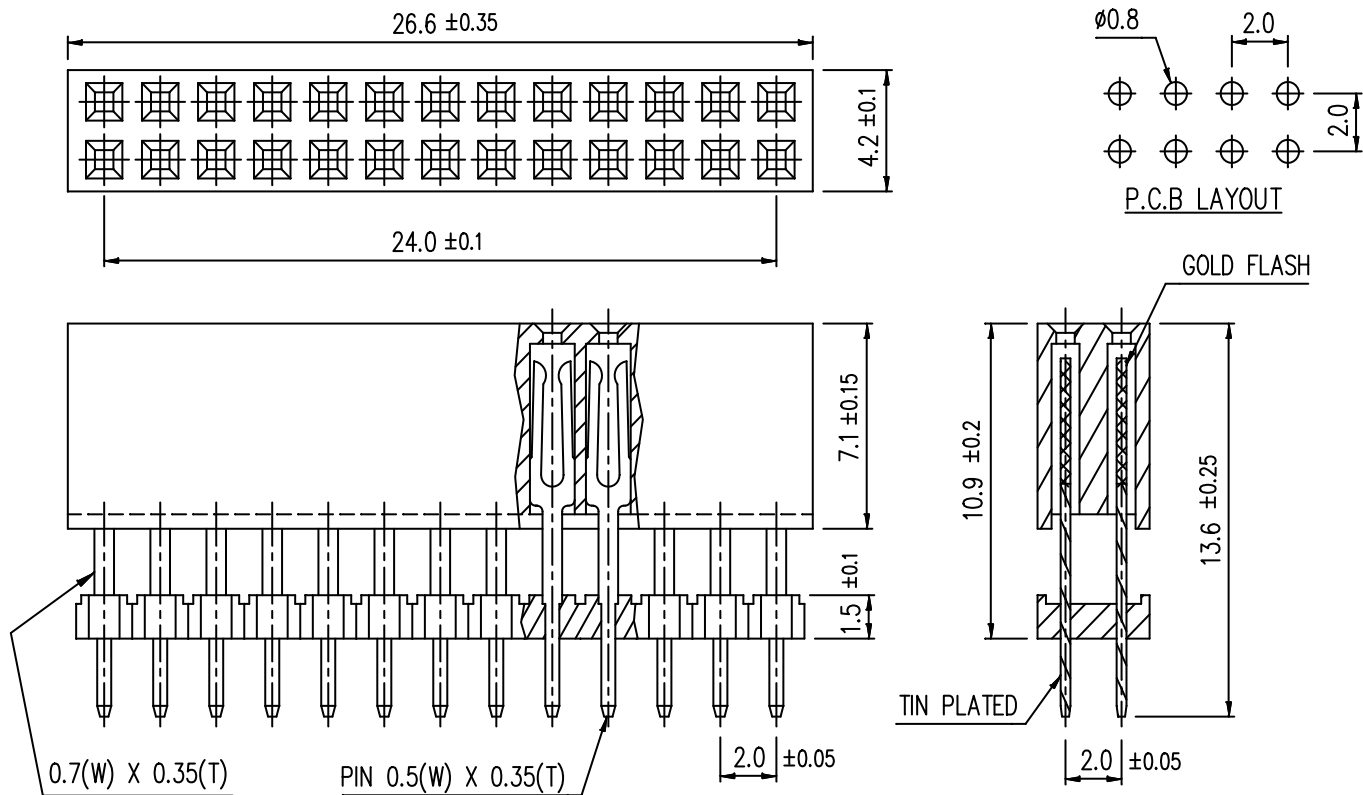




#### HOW TO ORDER:

B 0 7 0 - X X 3 2 - 2 7 X - Z

#### NUMBER OF CONTACTS:

04 thru 40

#### DEFINITION:

3 - STRAIGHT DOUBLE ROW

#### BODY OPTION:

2 - STANDARD WIDTH - 4.2mm

#### HEIGHT OPTIONS:

7 - 10.9mm

#### CONTACT STYLE:

2 - TUNING FORK

#### PLATING OVERALL:

0 - FULL TIN  
1 - FULL Au  
3 - 10u" Au  
4 - 15u" Au  
5 - 30u" Au

#### SELECTIVE PLATING:

6 - Au CONTACT AREA/TIN TAIL  
7 - 10u" Au CONTACT AREA/TIN TAIL  
8 - 15u" Au CONTACT AREA/TIN TAIL  
9 - 30u" Au CONTACT AREA/TIN TAIL

**RoHS  
COMPLIANT**

#### ELECTRICAL:

CURRENT: 1.5A  
CONTACT RESISTANCE: 20 milliohms Max.  
INSULATOR RESISTANCE: 5000 Megohms Min.  
DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.  
OPERATING TEMPERATURE: -40° C TO +105° C

#### MATERIAL:

INSULATOR: GLASS FILLED POLYESTER (UL94V-0) ; NYLON 6T  
CONTACT: COPPER ALLOY

| Rev |                             | Drawn | Checked | Approved | Date     |
|-----|-----------------------------|-------|---------|----------|----------|
| 0   | Issued                      | A.M.  | S.M.    | S.M.     | 07/24/03 |
| A   | Revised for RoHS Compliance | B.S.  | S.M.    | S.M.     | 2/22/07  |
|     |                             |       |         |          |          |

SCALE:n/a

TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- 0.15 ANGLE +/- 5° UNIT: mm

#### SMP TECHNOLOGY, INC.

Receptacle Assembly, 2.00mm Pitch, Vertical, Tuning Fork Contact

10.9mm Height

SERIES: B070

Pg: 1