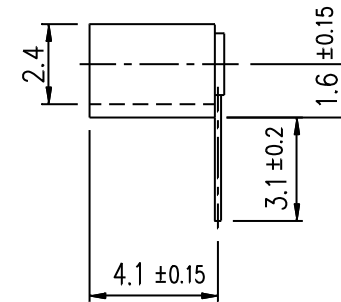
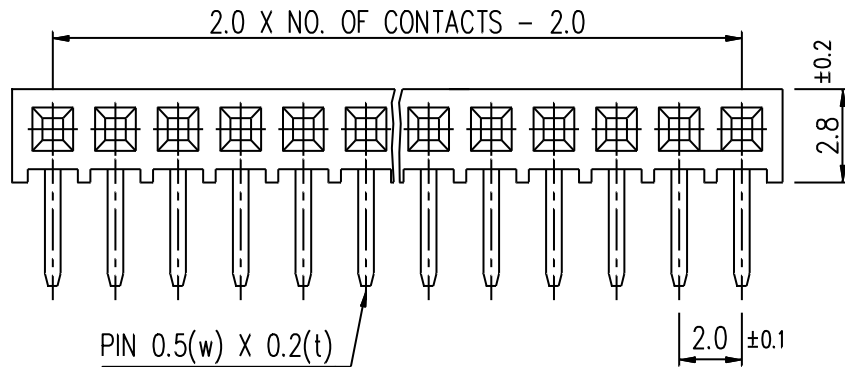


P.C.B LAYOUT



HOW TO ORDER:

B **0** **7** **0** - **X** **X** **2** **0** - **1** **2** **X** - **Z**

NUMBER OF CONTACTS:
 04 thru 40

DEFINITION:
 2 - RIGHT ANGLE SINGLE ROW

BODY OPTION:
 0 - STANDARD

HEIGHT OPTIONS:
 2 - 2.8mm

CONTACT STYLE:
 1 - CANTILEVER BEAM

PLATING OVERALL:

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

**RoHS
COMPLIANT**

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

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.	07/23/03
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, Single Row, Right Angle

Cantilever Beam Contact

SERIES: B070

Pg: 1