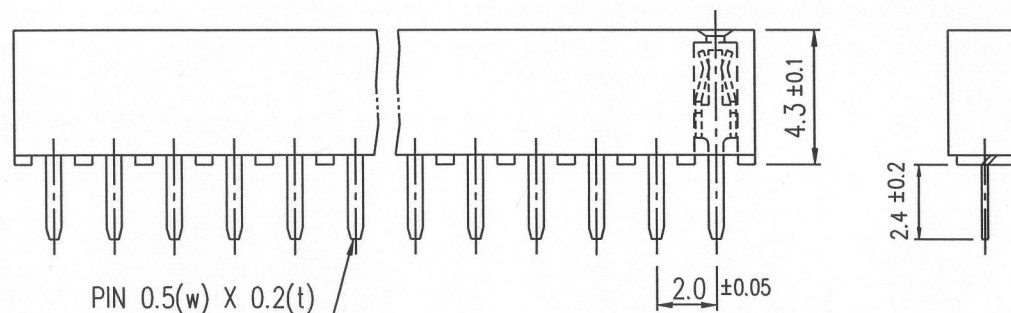


P.C.B LAYOUT



HOW TO ORDER:

B 0 7 0 - X X 1 1 - 1 0 X - Z

NUMBER OF CONTACTS:
04 thru 40

DEFINITION:
1 - STRAIGHT SINGLE ROW

BODY OPTION:
1 - STANDARD WIDTH - 2.4mm

HEIGHT OPTIONS:
0 - 4.3mm

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: 20mΩ Max.
INSULATOR RESISTANCE: 5000MΩ 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	SMP TECHNOLOGY, INC.	
0	Issued	A.M.	S.M.	S.M.		
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	Receptacle Assembly Closed Bottom, 2.00mm Pitch, Single Row	
SCALE:n/a					Cantilever Beam Contact	
TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- 0.15 ANGLE +/- 5° UNIT: mm					SERIES: B070	