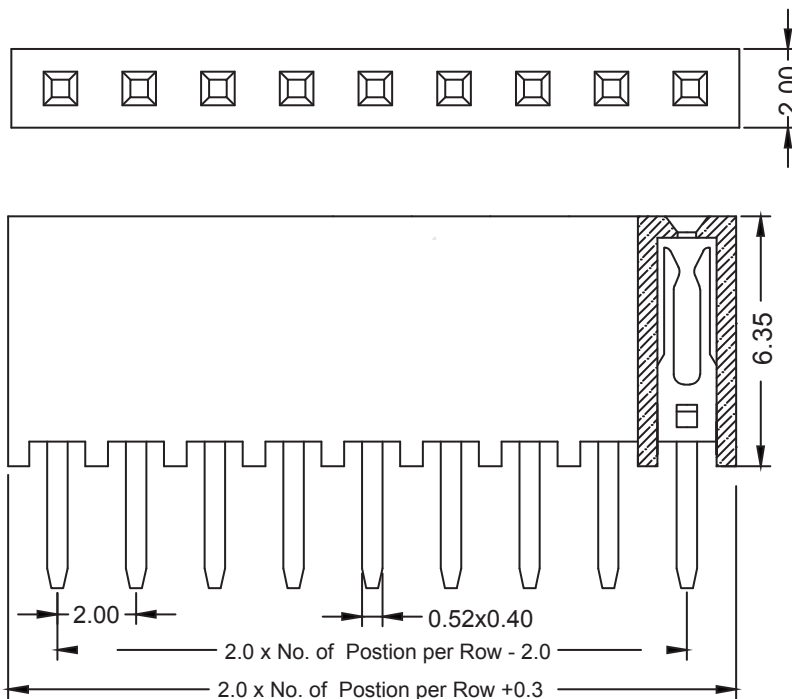


RECOMMENDED PCB LAYOUT

ELECTRICAL:

CURRENT: 1.5A
 CONTACT RESISTANCE: 20 milliohms Max.
 INSULATOR RESISTANCE: 5000 Megohms Min.
 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.
 OPERATING TEMPERATURE: -65° C TO +125° C
 MAX. PROCESSING TEMPERATURE: 260 C FOR 10 SECONDS

MATERIAL:

INSULATOR: GLASS FILLED POLYESTER (UL94V-0) ; LC
 CONTACT: COPPER ALLOY

PACKAGING:

TRAY (STD);

HOW TO ORDER:

B **0** **7** **0** - **X** **X** **1** **6** - **2** **9** **X** - **Z**

NUMBER OF CONTACTS:

02 thru 40

DEFINITION:

1 - STRAIGHT SINGLE ROW

BODY OPTION:

6 - 2.0 mm Width 3.1mm PC Tail

HEIGHT OPTIONS:

9 - 6.35 mm

PLATING OVERALL:

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

RoHS COMPLIANT

CONTACT STYLE:

2 - TUNING FORK

Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	02/04/16

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

Tuning Fork Contact, Narrow Body with 3.1mm PC Tail

SERIES: B070-XX16-29X-z

Pg: 1