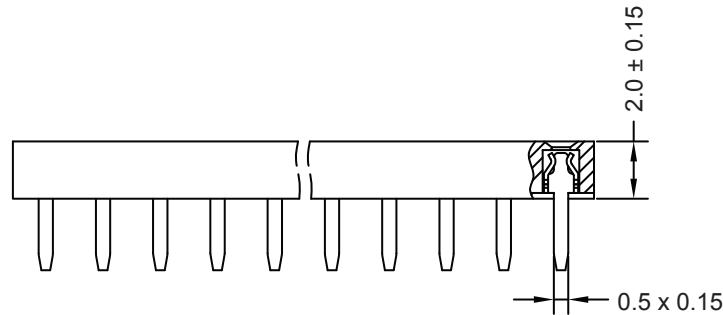


RECOMMENDED PCB LAYOUT



HOW TO ORDER:

B 0 7 0 - X X 1 8 - 1 A X - Z

NUMBER OF CONTACTS:
02 thru 40

DEFINITION:
1 - STRAIGHT SINGLE ROW

HEIGHT OPTIONS:
A - 2.00mm SR

CONTACT STYLE:
1 - Cantilever Beam

PLATING OVERALL:

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

RoHS COMPLIANT

ELECTRICAL:

CURRENT: 1.5A
CONTACT RESISTANCE: 20 milliohms Max.
INSULATOR RESISTANCE: 1000 Megohms Min.
DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.
OPERATING TEMPERATURE: -40° C TO +105° C
MAX. PROCESSING TEMPERATURE: 260 C FOR 10 SECONDS

MATERIAL:

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

PACKAGING:

TRAY (STD);

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.	
0	Issued	B.S.	S.M.	S.M.		
					Receptacle Assembly , 2.00mm Pitch, Single Row	
					Tuning Fork Contact, Narrow Body with 2.5 mm PC Tail	
SCALE:n/a						
TOL. DEC.	.X +/- 0.30	.XX +/- 0.20	.XXX +/- 0.10	ANGLE +/- 5°	UNIT: mm	SERIES: B070-XX17-29X-z