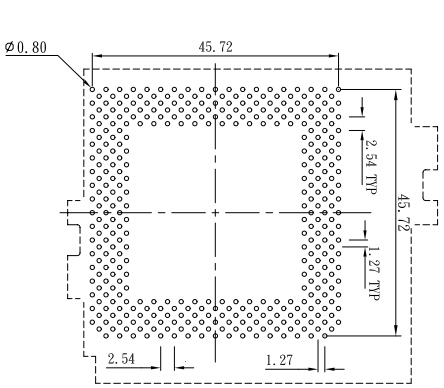
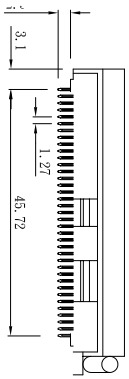
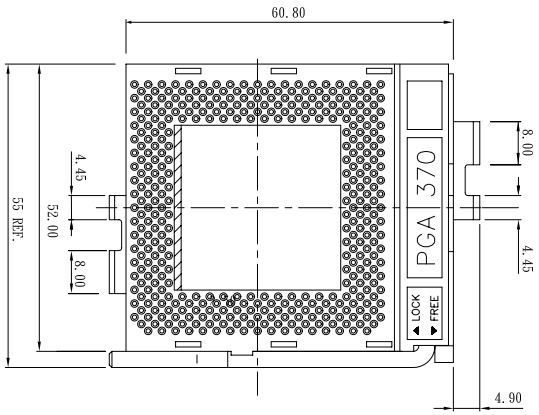
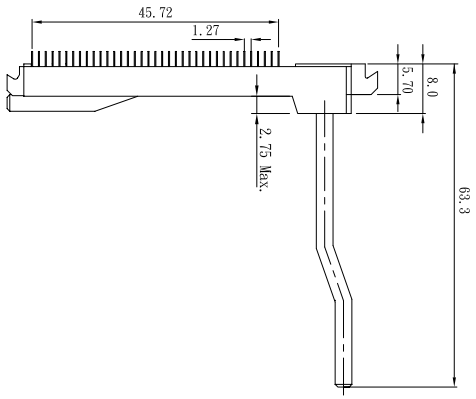


PCB LAYOUT







ELECTRICAL:
CURRENT RATING: 1A
CONTACT RESISTANCE:
< 30 Milliohm Max.
INSULATION RESISTANCE:
> 5,000 Megaohm Min.
DIELECTRIC WITHSTANDING VOLTAGE:
500V AC (rms) Min. for 1 Minute
OPERATING TEMPERATURE: -50°C to +105°C
CAPACITANCE: 2pF Max.

MATERIAL:
INSULATOR MATERIAL: LCP Glass Filled UL94V-0
CONTACT MATERIAL: Phosphor Bronze
CONTACT PLATING: Gold Plating over Nickel Plating

HOW TO ORDER:

Z F 3 1 - 3 7 0 1 - 1 0 X - X

NUMBER OF CONTACTS:
370

INSULATOR MATERIAL:
1 - LCP

TAIL LENGTH
L DIMENSION:
1 - 2.8mm

PLATING OVERALL:
0 - TIN/LEAD
1 - FULL Au FLASH
2 - 10u" Au
3 - 15u" Au
4 - 30u" Au

SELECTIVE PLATING:
6 - Au FLASH 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

Rev	Description	Apv.	Date
0	Issued	S.E.	7/1/99
A	Revised for RoHS Compliance	G.T.	10/27/05

SMP TECHNOLOGY, INC.

SCALE MAT'L FINISH

ZIFF Socket, 370-Pin

TOL. DEC. X.X +/- 0.25 X.XX +/- 0.20 X.XXX +/- 0.10 ANGLE +/- UNIT: mm

SERIES: Z F 3 1-xxxx-xxx-z