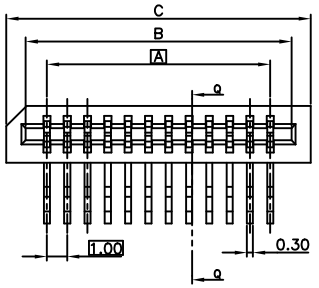
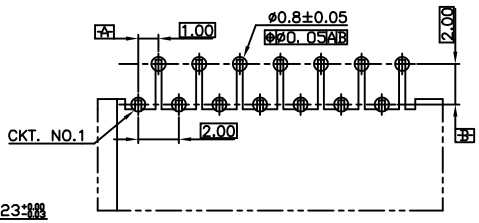
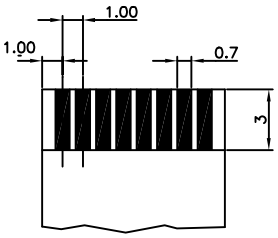
DIM A=1mm*(CKT−1)
DIM B=DIM A+2.1mm
DIM C=DIM A+4mm

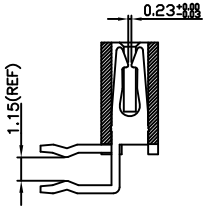




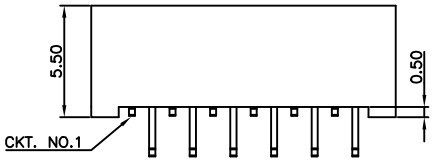
PC BOARD LAYOUT
TOP VIEW
PCB T=0.6mm

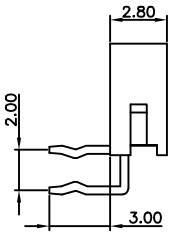


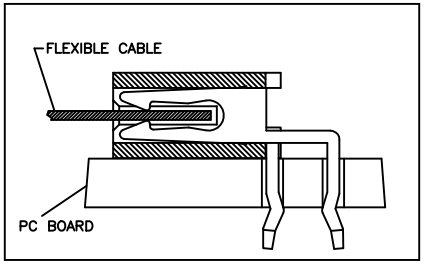
FFC/FPC DIMENSION
THICKNESS 0.26~0.32mm
TOLERANCE: 0.05mm



Q–Q SECTION







ELECTRICAL:
CURRENT RATNG: 0.5A
CONTACT RESISTANCE:
< 30 Milliohm Max.
INSULATION RESISTANCE:
> 1000 Megaohm Min.
DIELECTRIC WITHSTANDING VOLTAGE:
50V (rms) AC for 1 Minute
OPERATING TEMPERATURE: -40°C to +105°C

MATERIAL:
INSULATOR: Thermoplastic, Nylon 46
FLAMMABILITY RATING: UL 94V-0
CONTACT MATERIAL: Copper Alloy
PLATING: Tin Plating over Nickel

SOLDERABILITY:
PER MIL-STD-202F METHOD 208D

HOW TO ORDER:

F 2 0 3 - X X 1 2 - 2 0 0 - Z

PITCH:
3 -1.00mm PITCH

NUMBER OF CONTACTS:
03 THRU 32

DEFINITION:
1 - THROUGH HOLE

INSERT DIRECTION:
2 - SIDE ENTRY

CONTACT POINT:
2 - DUAL CONTACT

PACKAGING:
0 - TUBE

RoHS COMPLIANT

Rev		Drawn	Checked	Approved	Date
0	Issued	B.S.	S.M.	S.M.	3/1/07

SMP TECHNOLOGY, INC.

SCALE MAT'L FINISH

FLexible Cable Connector, LIF (FFC) Standard, 1.0mm Pitch

TOL. DEC. .X +/- 0.25 .XX +/- 0.20 .XXX +/-0.10 ANGLE +/-2° UNIT: mm

P/N: F203-XX12-200-Z