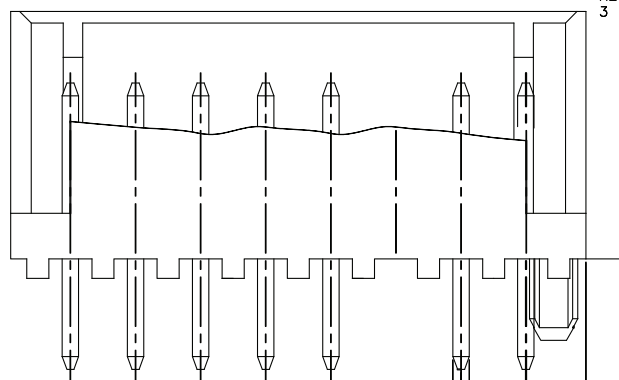
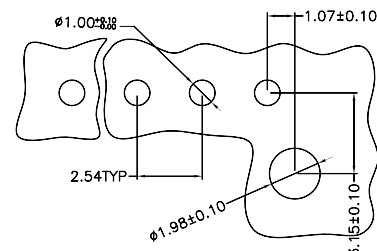


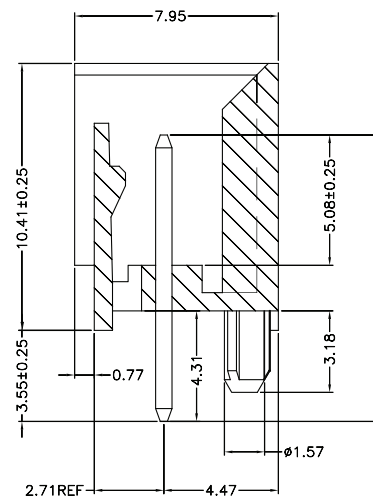
RETENTION TABS  
3 PLC



2.54±0.25NON-CUMM 2.33TYP REF



RECOMMENDED MOUNTING HOLE PATTERN  
FOR .063 THK PRINTED CIRCUIT BOARD



#### ELECTRICAL:

CURRENT RATING: 3A AC, DC  
VOLTAGE RATING: 250V AC MAX.  
OPERATING TEMPERATURE: -40 ° TO +85 °C  
CONTACT RESISTANCE: 20 MILLIOHM MAX.  
INSULATION RESISTANCE: 1000 MEGAOHM MIN.  
VOLTAGE WITHSTANDING: 600V AC / MINUTE

#### MATERIAL:

CONTACT MATERIAL: COPPER ALLOY,  
TIN OR GOLD PLATING OVER NICKEL  
PLASTIC HOUSING: HIGH TEMP. THERMOPLASTIC  
FLAMMABILITY RATING UL 94V-0.

#### HOW TO ORDER:

W 0 1 9 - 0 8 6 1 - 2 X 1 - Z

#### # OF CONTACTS:

02THRU12

#### PIN REMOVAL OPTION:

6 - PIN #6 REMOVED

#### DEFINITION:

1-STRAIGHT  
2-RIGHTANGLE

#### OPTION:

1 - PBT  
2 - HIGH TEMP PLASTIC

**RoHS  
COMPLIANT**

#### CONTACT PLATING

1-TINPLATED  
2-GOLDFLASH  
3-10u"GOLD  
5-30u"GOLD

| Rev |        | Drawn | Checked | Approved | Date    |
|-----|--------|-------|---------|----------|---------|
| 0   | Issued | WHS   | S.M.    | S.M.     | 4/21/06 |
|     |        |       |         |          |         |
|     |        |       |         |          |         |

SCALE: N/A

TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- ANGLE +/- UNIT: mm

**SMP TECHNOLOGY, INC.**

HEADER; 2.54mm PITCH; 4 SIDES SHROUDED; MTA TYPE

8 PIN; PIN #6 REMOVED

SERIES: W 0 1 9 - 0 8 6 1 - 2 X 1 - Z