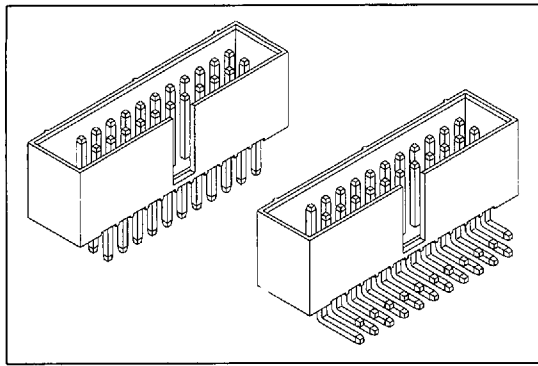


# 3112 SERIES

## BOX HEADER 2.0mm(0.079")



### Material:

Housing: 30% Glass filled PBT UL94V-0.

Contacts: Brass

Plating: Gold plated:  $5\mu''$  over  $50\mu''$  nickel.  
 Selective gold plated: gold plated on mating area and tin plated on solder tail.

Tin plated:  $150\mu''$  over  $70\mu''$  nickel.

### Electrical Characteristics:

Current Rating: 1 AMP

Insulator Resistance:  $5000M \Omega$  min. at DC 500V

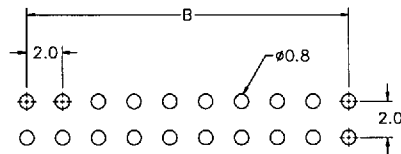
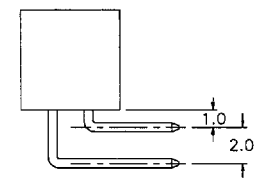
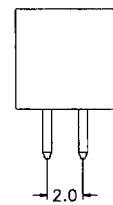
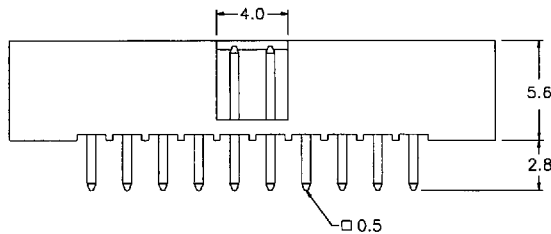
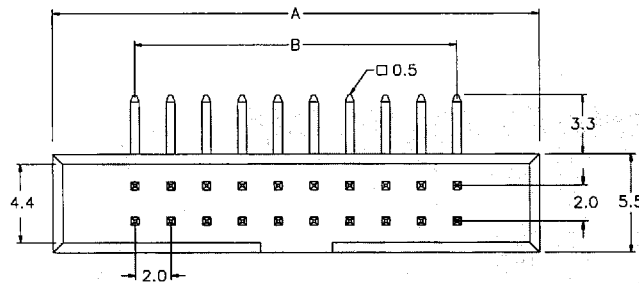
Contact Resistance:  $20m \Omega$  max. at DC 100mA

Operating Temperature:  $-55^{\circ}C \sim +105^{\circ}C$

### Features:

- \* Straight & Right Angle Type.
- \* Fully shrouded for better protection.
- \* Three different plating choices available.
- \* Two different color insulator to meet customer's choice.

Mates with: 1101,2141,2142,2143,2144.



P.C. Board Layout

Position	4 Thru 80
Dimension	
A	$2.0 \times \text{No. of Positions} + 7.2$
B	$2.0 \times \text{No. of Positions} - 2.0$

## Ordering information

3112-80

Series No. of Pin Count

G

G: Gold Plated  
 T: Tin Plated  
 C: Selective Gold Plated

S

S: Straight  
 R: Right Angle

B

B: Black  
 Y: Grey