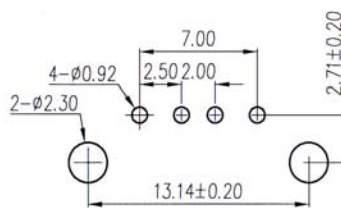
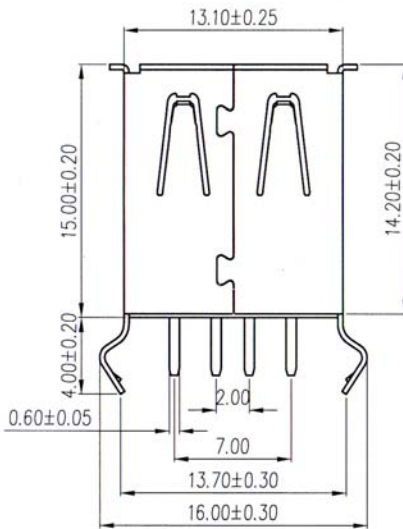
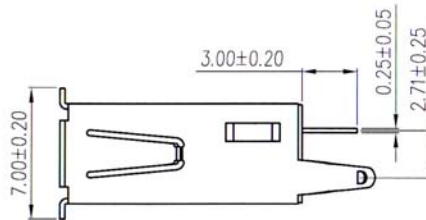
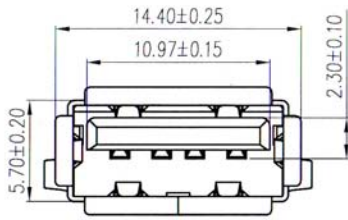


## USB A TYPE FEMALE CONNECTOR STRAIGHT PCB MOUNT TYPE



Recommended P.C.Board Layout

### SPECIFICATIONS

**Current Rating:** 1.0 Amperes

**Contact Resistance:** 25mΩ Max.

**Insulation Resistance:** 1000MΩ Min. at 500V

**Dielectric Voltage:** 1000V at 1 Minute

**Operating Temperature:** -55°C to +105°C

### MATERIALS

**Insulator:** PBT, UL94V-0 Rated

**Contact:** Brass

**Shell:** Brass, Steel

**Contact Plating:** Selective Gold Over Nickel Plated

**Shell Plating:** Tin Or Nickel Over Copper Plated

**\*RoHS & REACH compliant.**

### ORDERING INFORMATION:

P/N U A 1 1 - 0 4 F W x x  
 $\frac{1}{1} \frac{2}{2} \frac{3}{3} \frac{4}{4}$

1. NO. OF CONTACTS:

04

2. CONNECTOR TYPE:

"F" FEMALE

3. INSULATOR COLOR:

"B" BLACK

"W" WHITE

4. CONTACT FINISH:

"01" GOLD FLASH

"30" 30 MICROINCH GOLD

## USB A TYPE DUAL PORT FEMALE CONNECTOR STRAIGHT PCB MOUNT TYPE

### SPECIFICATIONS

**Current Rating:** 1.0 Amperes

**Contact Resistance:** 25mΩ Max.

**Insulation Resistance:** 1000MΩ Min. at 500V

**Dielectric Voltage:** 1000V at 1 Minute

**Operating Temperature:** -55°C to +105°C

### MATERIALS

**Insulator:** PBT, UL94V-0 Rated

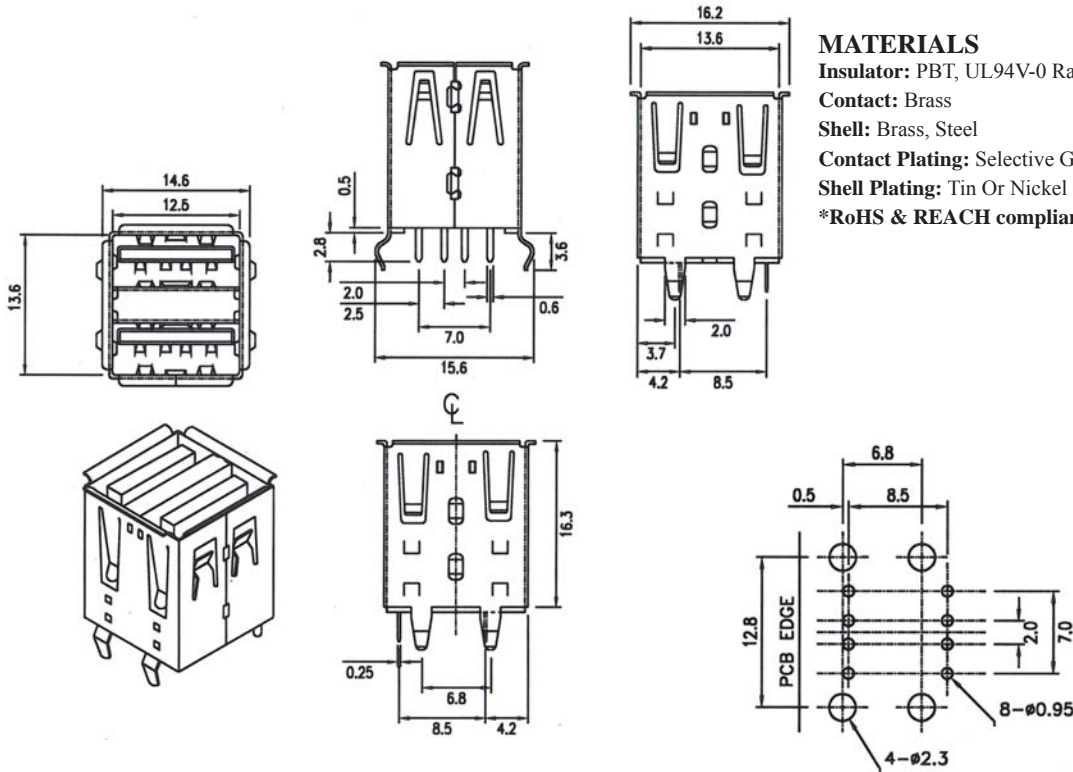
**Contact:** Brass

**Shell:** Brass, Steel

**Contact Plating:** Selective Gold Over Nickel Plated

**Shell Plating:** Tin Or Nickel Over Copper Plated

**\*RoHS & REACH compliant.**



Recommended P.C.Board Layout  
(BOTTOM VIEW)

### ORDERING INFORMATION:

P/N U A 1 2 - 0 8 F W x x  
1 2 3 4

1. NO. OF CONTACTS:

08

2. CONNECTOR TYPE:

"F" FEMALE

3. INSULATOR COLOR:

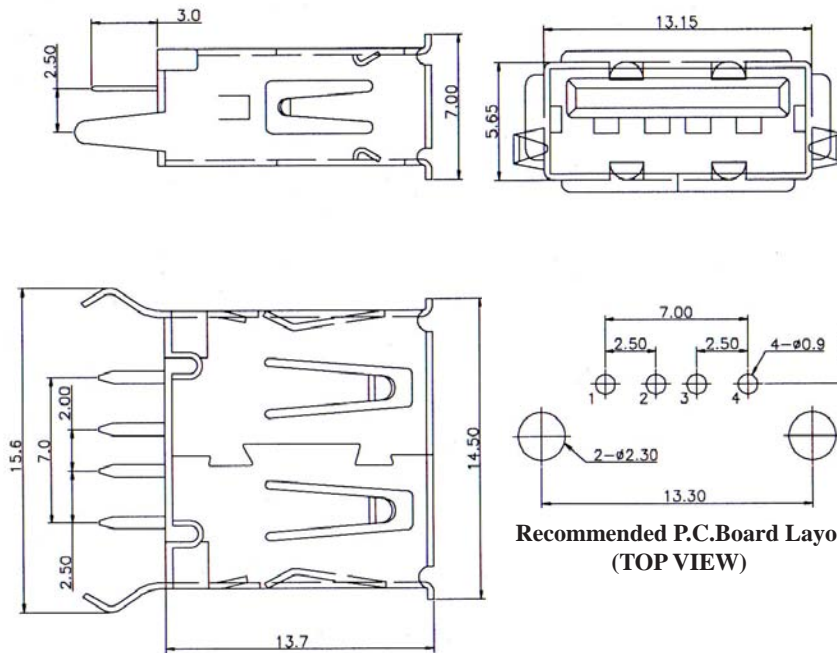
"W" WHITE

4. CONTACT FINISH:

"01" GOLD FLASH (REV. 1.1)

"30" 30 MICROINCH GOLD (REV. 2.0)

## USB A TYPE FEMALE CONNECTOR STRAIGHT PCB MOUNT TYPE WITH SHORT HOUSING



### SPECIFICATIONS

**Current Rating:** 1.0 Amperes  
**Contact Resistance:** 25mΩ Max.  
**Insulation Resistance:** 1000MΩ Min. at 500V  
**Dielectric Voltage:** 1000V at 1 Minute  
**Operating Temperature:** -55°C to +105°C

### MATERIALS

**Insulator:** PBT, UL94V-0 Rated  
**Contact:** Brass  
**Shell:** Brass, Steel  
**Contact Plating:** Selective Gold Over Nickel Plated  
**Shell Plating:** Tin Or Nickel Over Copper Plated  
**\*RoHS & REACH compliant.**

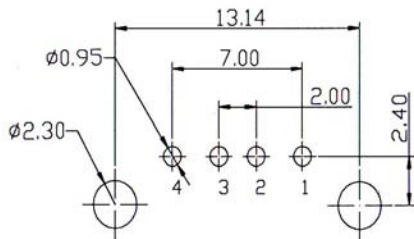
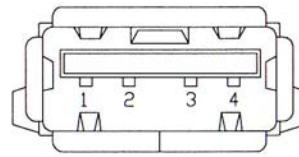
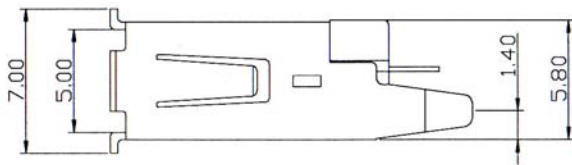
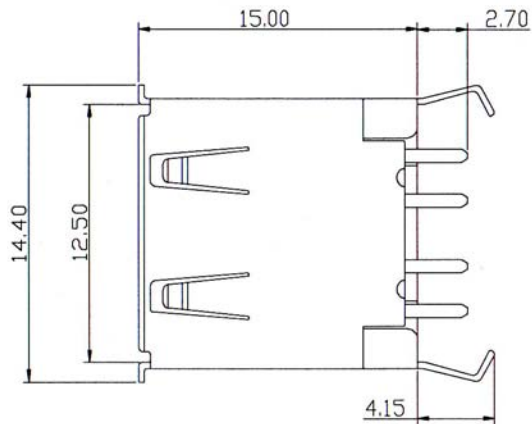
Recommended P.C.Board Layout  
(TOP VIEW)

### ORDERING INFORMATION:

P/N U A 1 8 - 0 4 F B x x  
 1 2 3 4

1. NO. OF CONTACTS:  
04
2. CONNECTOR TYPE:  
"F" FEMALE
3. INSULATOR COLOR:  
"B" BLACK
4. CONTACT FINISH:  
"01" GOLD FLASH  
"30" 30 MICROINCH GOLD

## USB A TYPE FEMALE CONNECTOR STRAIGHT PCB MOUNT TYPE



Recommended P.C.Board Layout  
(TOP VIEW)

### SPECIFICATIONS

- Current Rating:** 1.0 Amperes
- Contact Resistance:** 25mΩ Max.
- Insulation Resistance:** 1000MΩ Min. at 500V
- Dielectric Voltage:** 1000V at 1 Minute
- Operating Temperature:** -55°C to +105°C

### MATERIALS

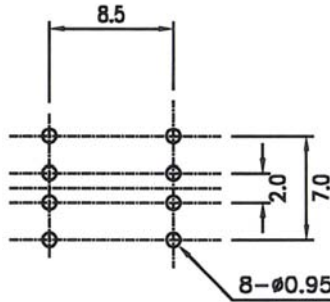
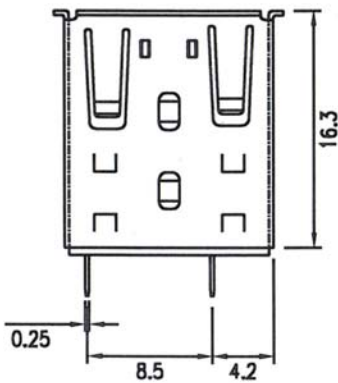
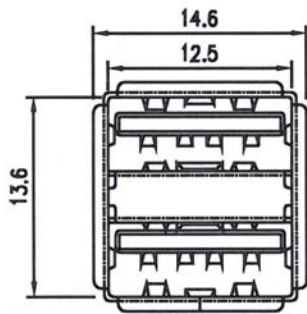
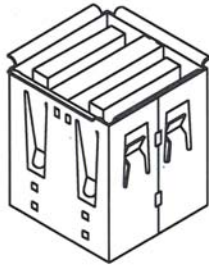
- Insulator:** PBT, UL94V-0 Rated
- Contact:** Brass
- Shell:** Brass, Steel
- Contact Plating:** Selective Gold Over Nickel Plated
- Shell Plating:** Tin Or Nickel Over Copper Plated
- \*RoHS & REACH compliant.**

### ORDERING INFORMATION:

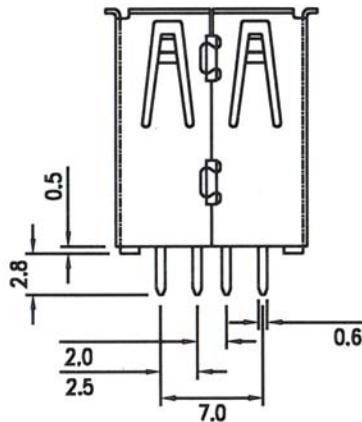
P/N U A 1 9 - 0 4 F W x x  
1 2 3 4

1. NO. OF CONTACTS:  
04
2. CONNECTOR TYPE:  
"F" FEMALE
3. INSULATOR COLOR:  
"W" WHITE
4. CONTACT FINISH:  
"01" GOLD FLASH  
"15" 15 MICROINCH GOLD  
"30" 30 MICROINCH GOLD

# USB A TYPE DUAL PORT FEMALE CONNECTOR STRAIGHT DIP TYPE W/O HOOK



Recommended P.C. Board Layout

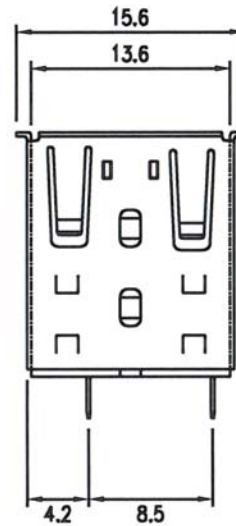


## SPECIFICATIONS

**Current Rating:** 1.0 Amperes  
**Contact Resistance:** 25mΩ Max.  
**Insulation Resistance:** 1000MΩ Min. at 500V  
**Dielectric Voltage:** 1000V at 1 Minute  
**Operating Temperature:** -55°C to +105°C

## MATERIALS

**Insulator:** PBT, UL94V-0 Rated  
**Contact:** Brass  
**Shell:** Brass, Steel  
**Contact Plating:** Selective Gold Over Nickel Plated  
**Shell Plating:** Tin Or Nickel Over Copper Plated  
 \*RoHS & REACH compliant.

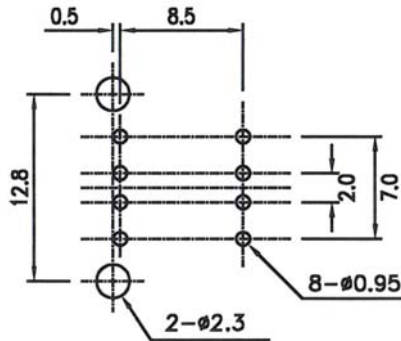
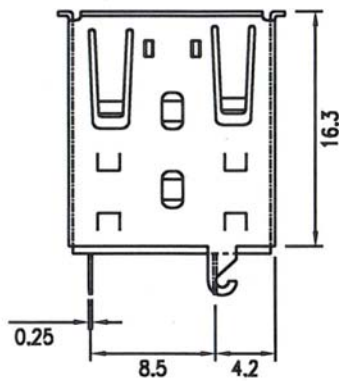
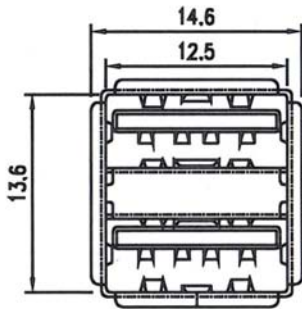
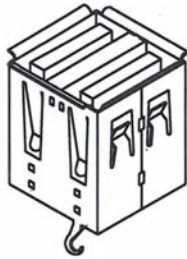


## ORDERING INFORMATION:

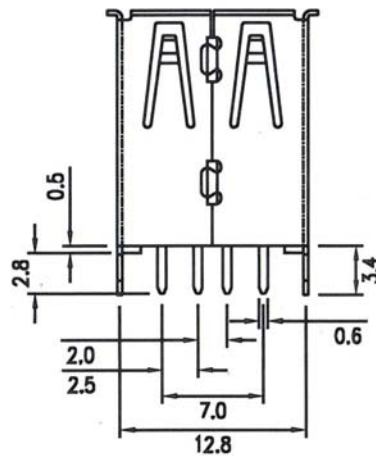
P/N U A 1 6 - 0 8 F W x x  
 1 2 3 4

1. NO. OF CONTACTS:  
08
2. CONNECTOR TYPE:  
"F" FEMALE
3. INSULATOR COLOR:  
"W" WHITE
4. CONTACT FINISH:  
"01" GOLD FLASH (REV. 1.1)  
"30" 30 MICROINCH GOLD (REV. 2.0)

# USB A TYPE DUAL PORT FEMALE CONNECTOR STRAIGHT DIP TYPE WITH HOOK



Recommended P.C.Board Layout

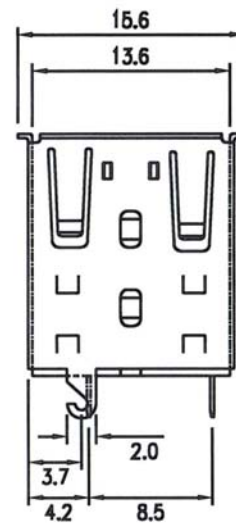


## SPECIFICATIONS

**Current Rating:** 1.0 Amperes  
**Contact Resistance:** 25mΩ Max.  
**Insulation Resistance:** 1000MΩ Min. at 500V  
**Dielectric Voltage:** 1000V at 1 Minute  
**Operating Temperature:** -55°C to +105°C

## MATERIALS

**Insulator:** PBT, UL94V-0 Rated  
**Contact:** Brass  
**Shell:** Brass, Steel  
**Contact Plating:** Selective Gold Over Nickel Plated  
**Shell Plating:** Tin Or Nickel Over Copper Plated  
**\*RoHS & REACH compliant.**

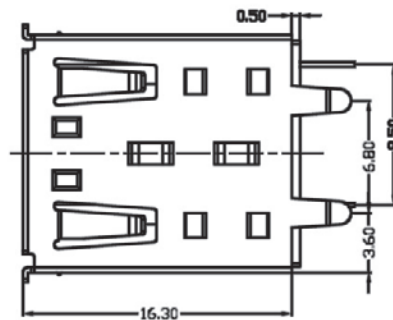
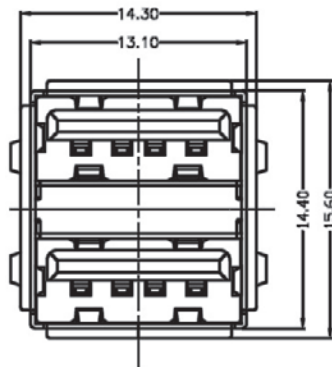
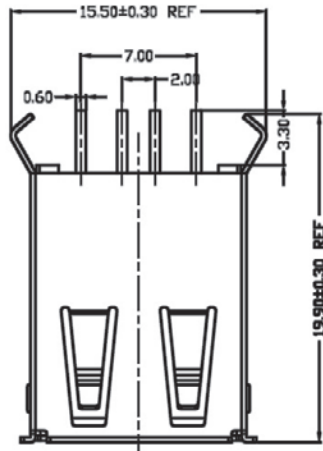


## ORDERING INFORMATION:

P/N U A 1 7 - 0 8 F W x x  
 1 2 3 4

1. NO. OF CONTACTS:  
08
2. CONNECTOR TYPE:  
"F" FEMALE
3. INSULATOR COLOR:  
"W" WHITE
4. CONTACT FINISH:  
"01" GOLD FLASH (REV. 1.1)  
"30" 30 MICROINCH GOLD (REV. 2.0)

## USB A TYPE DUAL PORT FEMALE CONNECTOR STRAIGHT DIP TYPE W=12.80MM

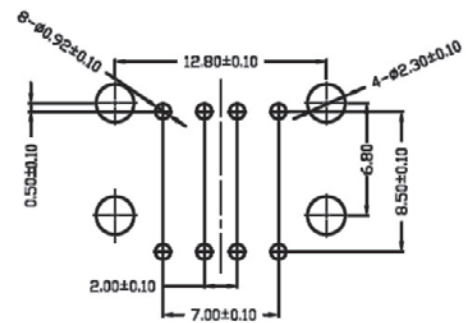


### SPECIFICATIONS

**Current Rating:** 1.0 Amperes  
**Contact Resistance:** 25mΩ Max.  
**Insulation Resistance:** 1000MΩ Min. at 500V  
**Dielectric Voltage:** 1000V at 1 Minute  
**Operating Temperature:** -55°C to +105°C

### MATERIALS

**Insulator:** PBT, UL94V-0 Rated  
**Contact:** Brass  
**Shell:** Brass, Steel  
**Contact Plating:** Selective Gold Over Nickel Plated  
**Shell Plating:** Tin Or Nickel Over Copper Plated  
**\*RoHS & REACH compliant.**



Recommended P.C.Board Layout

### ORDERING INFORMATION:

P/N U A 6 Y - 0 8 F x x x  
          1 2 3 4

1. NO. OF CONTACTS:  
08
2. CONNECTOR TYPE:  
"F" FEMALE
3. INSULATOR COLOR:  
"B" BLACK  
"W" WHITE
4. CONTACT FINISH:  
"01" GOLD FLASH

## USB A TYPE MALE CONNECTOR ROTATIONAL STRAIGHT TYPE

### SPECIFICATIONS

**Current Rating:** 1.0 Amperes

**Contact Resistance:** 25mΩ Max.

**Insulation Resistance:** 1000MΩ Min. at 500V

**Dielectric Voltage:** 1000V at 1 Minute

**Operating Temperature:** -55°C to +105°C

### MATERIALS

**Insulator:** PBT, UL94V-0 Rated

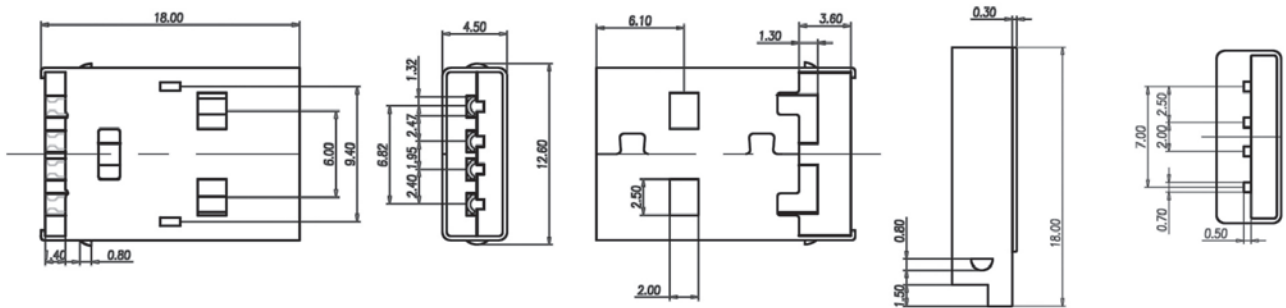
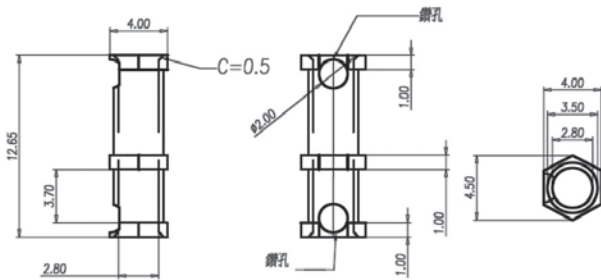
**Contact:** Brass

**Shell:** Brass, Steel

**Contact Plating:** Selective Gold Over Nickel Plated

**Shell Plating:** Tin Or Nickel Over Copper Plated

**\*RoHS & REACH compliant.**



### ORDERING INFORMATION:

P/N U A 6 G -  $\frac{0}{1}$   $\frac{4}{2}$   $\frac{M}{3}$   $\frac{B}{4}$  x x

1. NO. OF CONTACTS:  
04
2. CONNECTOR TYPE:  
"M" MALE
3. INSULATOR COLOR:  
"B" BLACK
4. CONTACT FINISH:  
"01" GOLD FLASH