

BOX HEADER CONNECTOR RIGHT ANGLE

3221 SERIES - 2.00MM PITCH



Specifications

- Current rating: 1.5 Amps
 - Contact resistance: 20mΩ max
 - Withstand voltage: 400V AC/DC
 - Insulation resistance: 800MΩ min
 - Operation temperature: -40°C to +105°C
 - Contact material: Brass
 - Contact plating: Au Or Sn Over Ni
 - Insulator material: Polyester (UL94V-0)
 - Standard: PA6T
- Max. processing Temp: 230°C for 30-60 seconds
260°C for 10 seconds

Ordering Information

3221DR - XX A B 01 (1)

1 2 3 4

1. Connector Series

2. Number of pins (6→64P)

3. Contact Plating

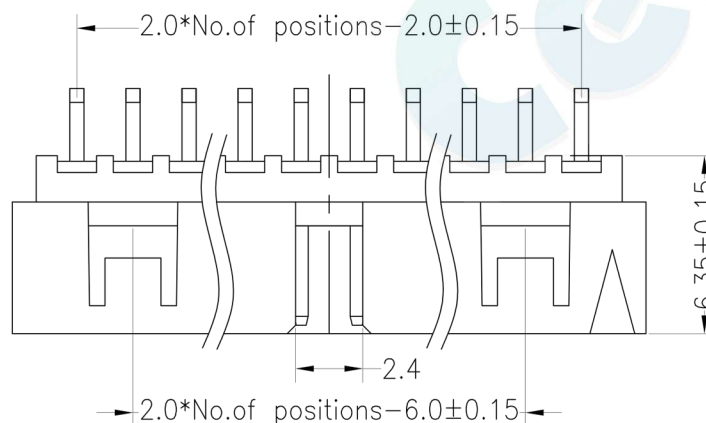
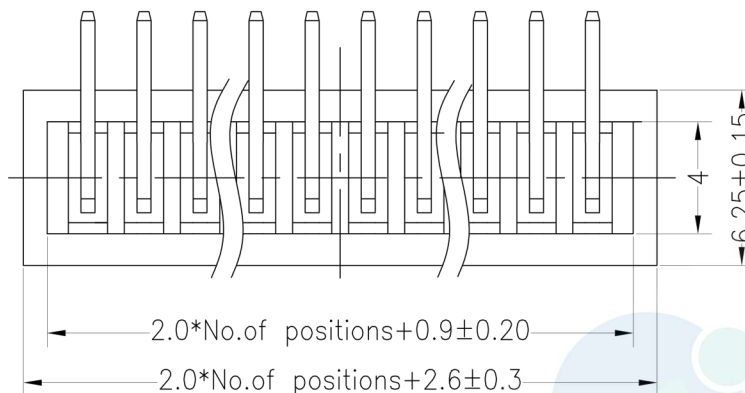
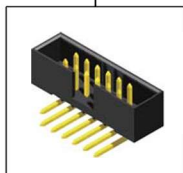
- A=Gold Flash
- B= 5U" Gold
- C=10U" Gold
- D=15U" Gold
- E= 30U" Gold
- F= Gold Flash/Tin
- G= Tin

4. Insulator Material Option

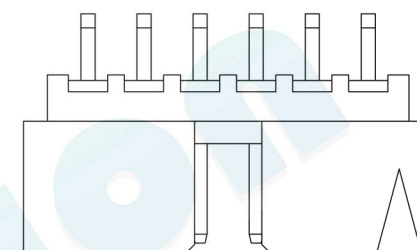
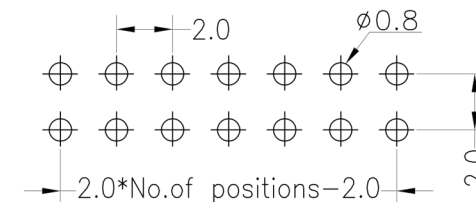
- A =BK-PBT
- B =BK-PA66
- C= BK-PA6T
- D= BK-PA46
- E= BK-LCP

(1). Packaging

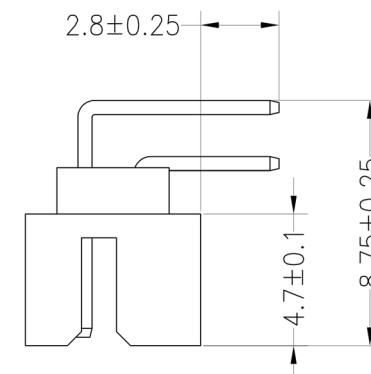
Ø=PE Bag 1=Tray 2=Tube 3=Tube+Cap 4=Reel+Cap



Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



TYPE FOR 6~12Pin



				OPERATION		DRAW	BEN	12.04.18	SCALE	FIT	 votre partenaire en électronique		
				X.X	±0.30								
				X.XX	±0.20	CHECK			UNIT	mm	PART NO. 3221DR-XXXX 01 (1)		
				X.XXX	±0.10								
A0	2012.04.18	NEW DRAWING		Angle	±3°	APPROVE			SHEET	1/1	TITLE: 2.0Box Header Npin H6.35 90°		
REV	DATE	MODIFICATION DESCRIPTION		DIM	TOL								
1	2	3	4	5	6	7	8	9					

HSF RoHS
FILE NO: E362810

- Current rating: 1.5 Amps
- Contact resistance: 20mΩ max
- Withstand voltage: 400V AC/DC
- Insulation resistance: 800MΩ min
- Operation temperature: -40°C to +105°C
- Contact material: Brass
- Contact plating: Au Or Sn Over Ni
- Insulator material: Polyester (UL94V-0)
- Standard: PA6T

- Max. processing Temp: 230°C for 30-60 seconds
260°C for 10 seconds

Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE ± 0.05)

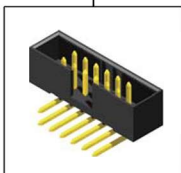
3221DR - XX A B 02 (1)

1. Connector Series

2. Number of pins (6→64P)

3. Contact Plating

- **A**=Gold Flash
- **B**= 3U" Gold
- **C**=5U" Gold
- **D**=10U" Gold
- **E**= 15U" Gold
- **F**= 30U" Gold
- **G**=Gold Flash/Tin

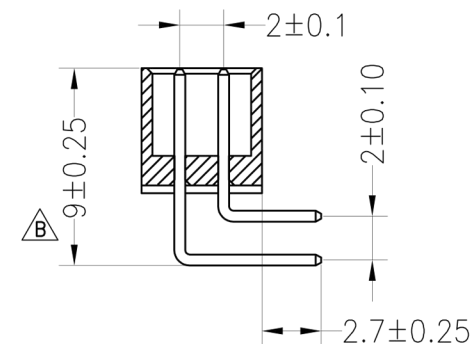
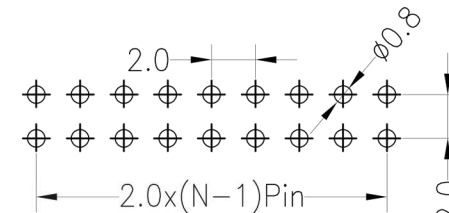
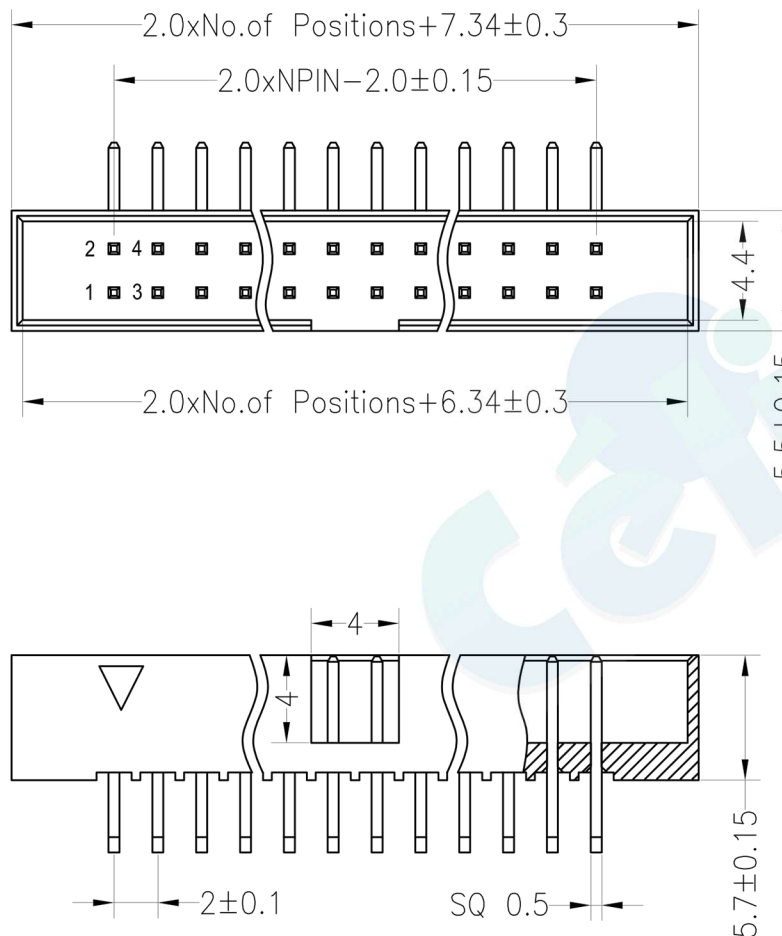


4. Insulator Material Option

- **A** =BK-PBT
- **B** =BK-PA66
- **C** = BK-PA6T
- **D**= BK-PA46
- **E**= BK-PA9T
- **F**= BK-LCP

(1). Packaging

Ø=PE Bag 1=Tray 2=Tube 3=Tube+Cap 4=Reel+Cap



				OPERATION		DRAW	BEN	12.04.18	SCALE	FIT	 votre partenaire en électronique	
				X.X	±0.30				CHECK			
				X.XX	±0.20	SIZE	A4					
A0	2012.04.18	NEW DRAWING		X.XXX	±0.10	APPROVE			SHEET	1/1	PART NO.	3221DR-XXXX 02 (1)
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	±3°				PROJ.		TITLE:	2.0Box Header Npin H5.7 L=10.8/14.8 90°
				DIM	TOL							

BOX HEADER CONNECTOR RIGHT ANGLE

3221 SERIES - 2.00MM PITCH



Specifications

- Current rating: 2.0 Amps
- Contact resistance: 20mΩ max
- Withstand voltage: 500V AC/DC
- Insulation resistance: 1000MΩ min
- Operation temperature: -40°C to +105°C
- Contact material: Brass
- Contact plating: Au Or Sn Over Ni
- Insulator material: Polyester (UL94V-0)
- Standard: LCP
- Max. processing Temp: 230°C for 30-60 seconds
260°C for 10 seconds

Ordering Information

3221DR - XX A B 03 (1)

1 2 3 4

1. Connector Series

2. Number of pins (6→64P)

3. Contact Plating

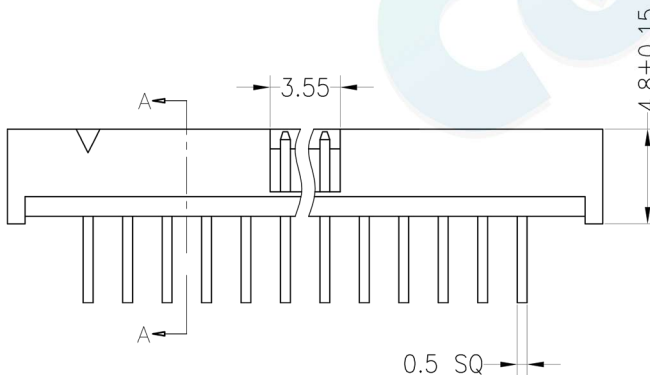
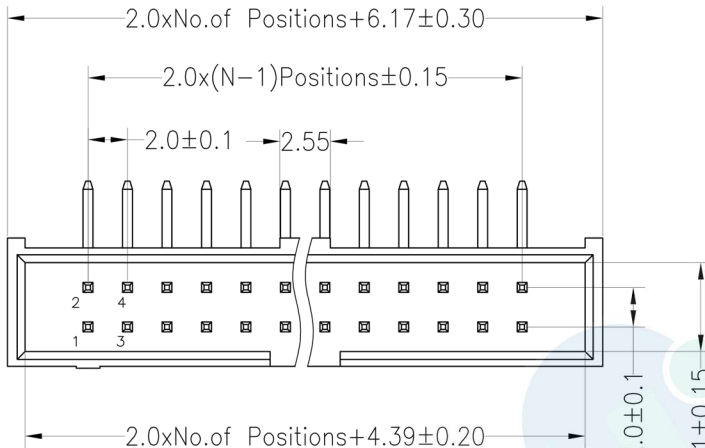
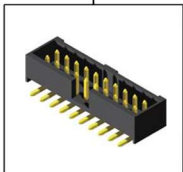
- A=Gold Flash
- B= 3U" Gold
- C=5U" Gold
- D=10U" Gold
- E= 15U" Gold
- F= 30U" Gold
- G=Gold Flash/Tin

4. Insulator Material Option

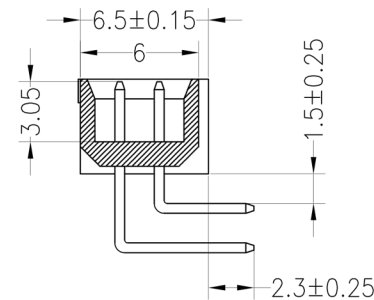
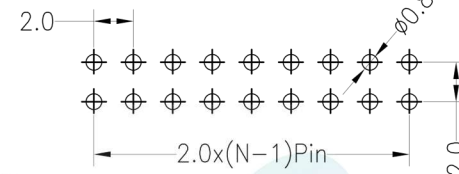
- A =BK-PBT
- B =BK-PA66
- C= BK-PA6T
- D= BK-PA46
- E= BK-PA9T
- F= BK-LCP

(1). Packaging

Ø=PE Bag 1=Tray 2=Tube 3=Tube+Cap 4=Reel+Cap



Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



SECTION A-A

				OPERATION		DRAW	BEN	12.04.18	SCALE	FIT	 votre partenaire en électronique	
				X.X	±0.30				UNIT	mm		
				X.XX	±0.20	CHECK			SIZE	A4		
A0	2012.04.18	NEW DRAWING		X.XXX	±0.10				SHEET	1/1		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	±3°	APPROVE			PROJ.		PART NO.	3221DR-XXXX 03 (1)
				DIM	TOL				TITLE:	2.0Box Header Npin H4.8 90°		