

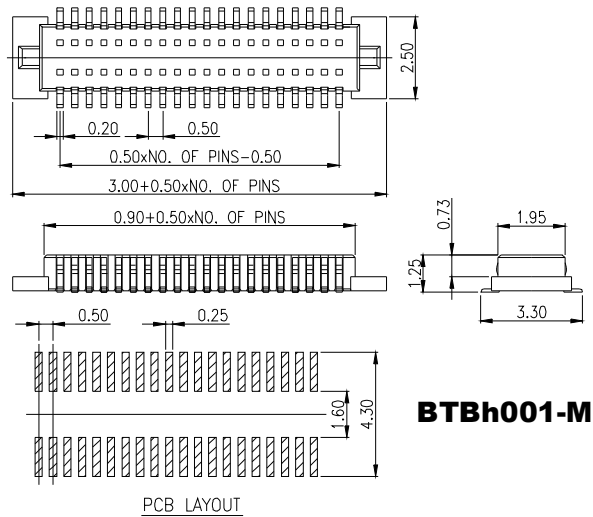
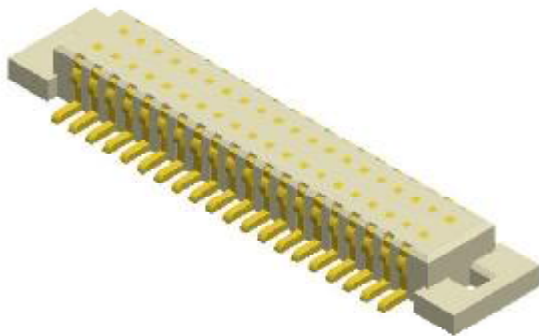
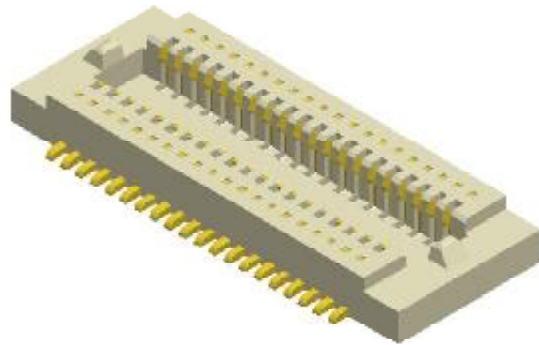
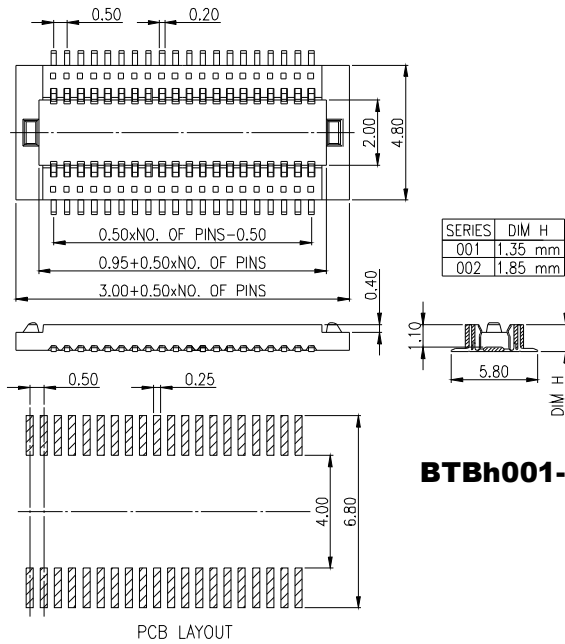
**MMI**

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**BOARD TO BOARD  
PITCH: 0.50mm**

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# 0.50mm BOARD TO BOARD - SURFACE MOUNT TYPE - Pt



BTB	h	00X	-	Pt	X	##	Gf
BOARD TO BOARD	PITCH h: 0.50 mm	SERIES NO. 001, 002 (ONLY FEMALE)		PCB TYPE Pt: SURFACE MOUNT TYPE	GENDER M: MALE F: FEMALE	NO. OF PINS 10, 12, 14, 16, 20, 24, 30, 34, 40, 50, 60, 70, 80, 90, 100	CONTACT PLATING Gf: GOLD FLASH

## SPECIFICATIONS

CONTACT RATING: 0.5 AMPS  
 INSULATOR RESISTANCE: 1000Ω MIN.  
 DIELECTRIC WITHSTANDING: AC 150V  
 OPERATING TEMPERATURE: -40°C~+105°C

## MATERIALS

CONTACT MATERIAL: COPPER ALLOY  
 INSULATOR MATERIAL: HI-TEMP PLASTIC, UL 94V-0  
 FINISH: PLATING GOLD OVER NICKEL

**NOTE** : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

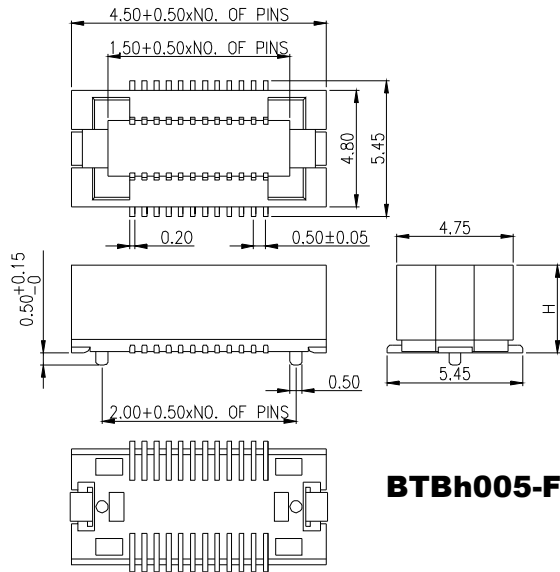
[www.mmtmachrone.com](http://www.mmtmachrone.com)

USA TEL : 1-510-979-2188  
 FAX : 1-510-979-2189

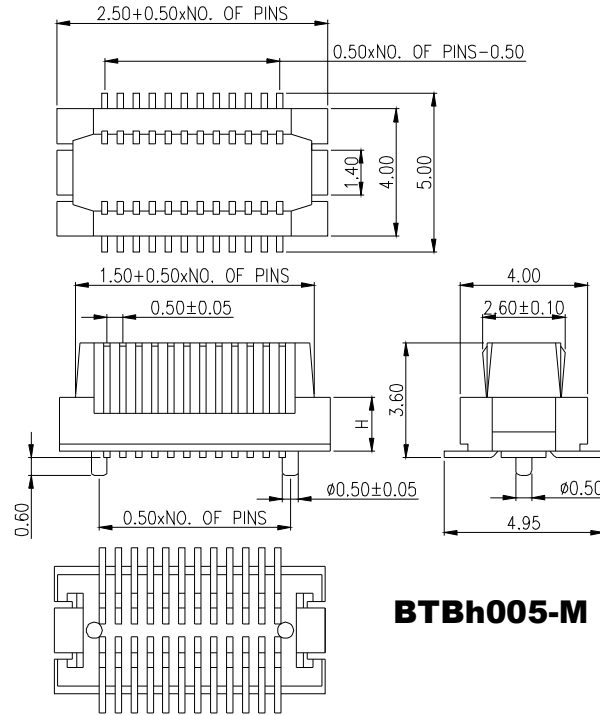
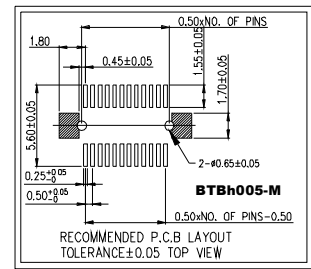
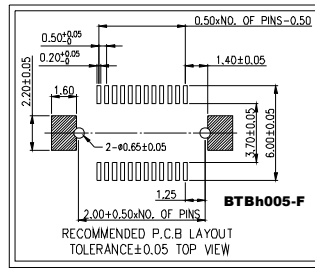
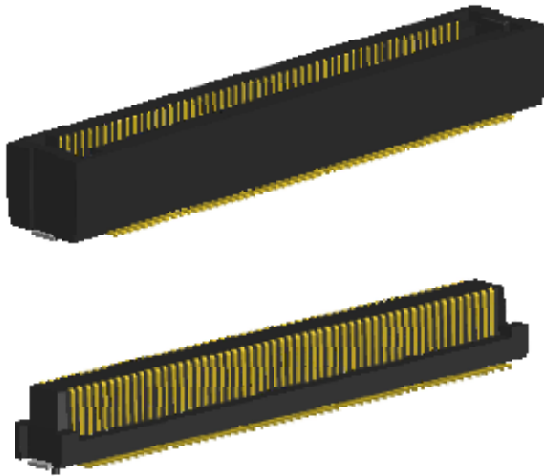
TAIWAN TEL : 886-2-2755-3193  
 FAX : 886-2-2784-9109

SINGAPORE TEL : 65-6274-0566  
 FAX : 65-6274-7891

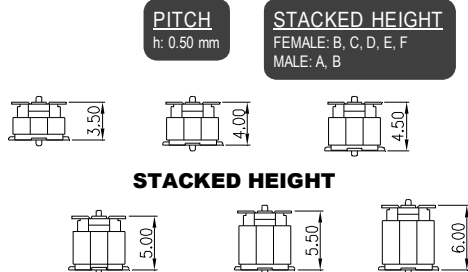
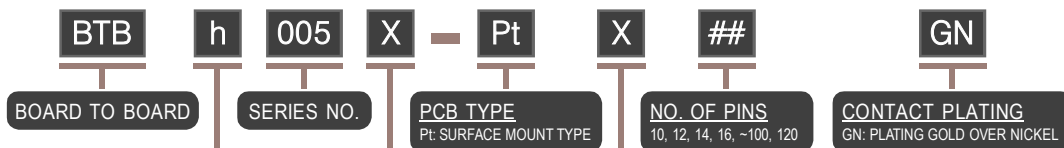
# 0.50mm BOARD TO BOARD - SURFACE MOUNT TYPE - Pt



**BTBh005-F**



**BTBh005-M**



STACKED HEIGHT	GENDER	PART NO.	H
3.5mm	MALE	BTBh005A-PtMXXGN	0.90
	FEMALE	BTBh005B-PtFXXGN	2.60
4.0mm	MALE	BTBh005B-PtMXXGN	1.40
	FEMALE	BTBh005B-PtFXXGN	2.60
4.5mm	MALE	BTBh005B-PtMXXGN	1.40
	FEMALE	BTBh005C-PtFXXGN	3.10
5.0mm	MALE	BTBh005B-PtMXXGN	1.40
	FEMALE	BTBh005D-PtFXXGN	3.60
5.5mm	MALE	BTBh005B-PtMXXGN	1.40
	FEMALE	BTBh005E-PtFXXGN	4.10
6.0mm	MALE	BTBh005B-PtMXXGN	1.40
	FEMALE	BTBh005F-PtFXXGN	4.60

**SPECIFICATIONS**

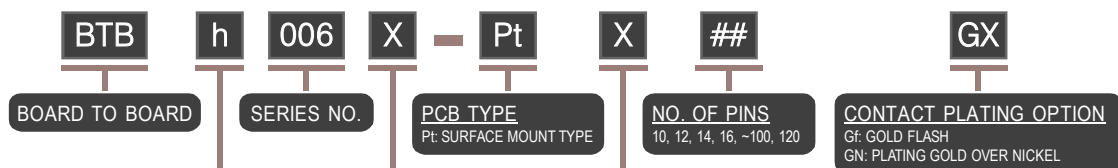
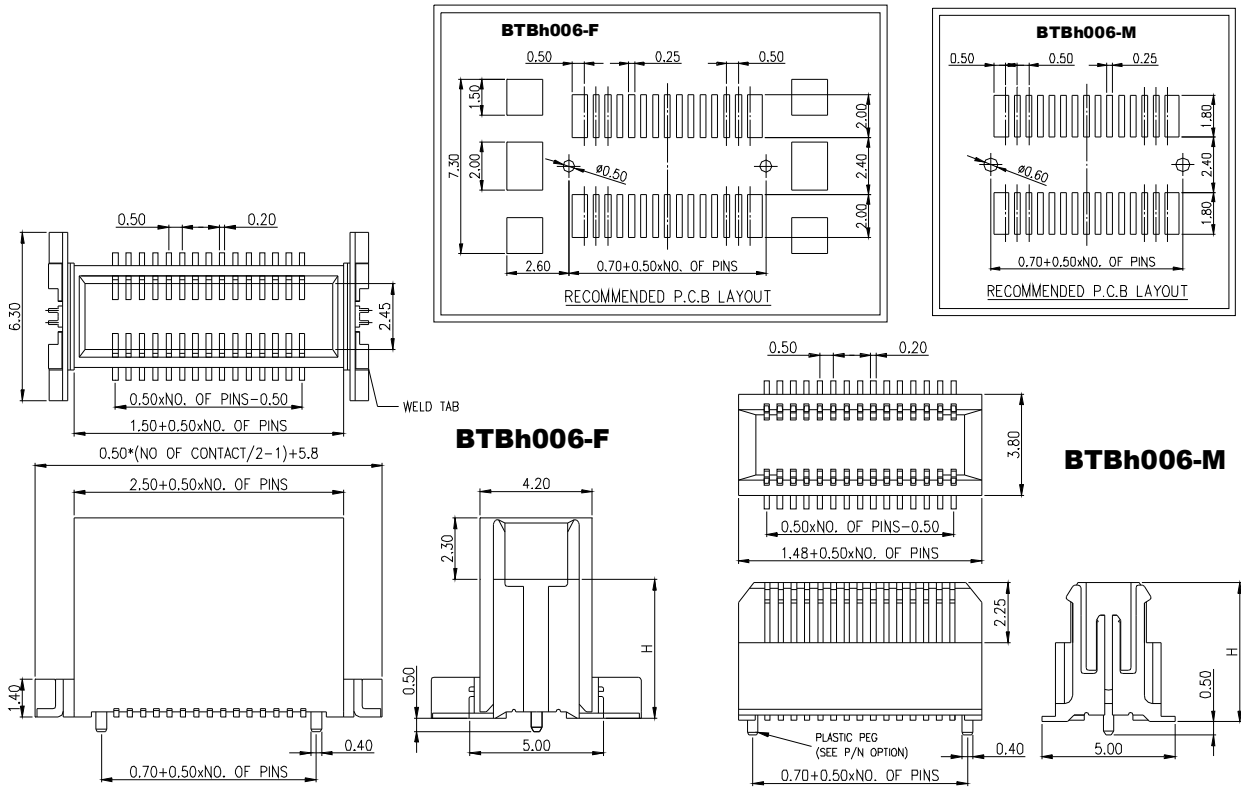
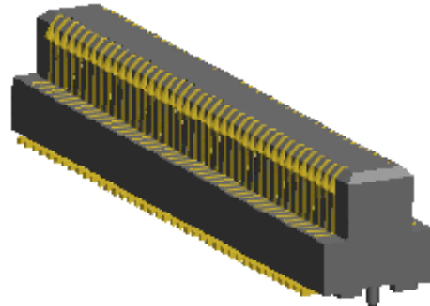
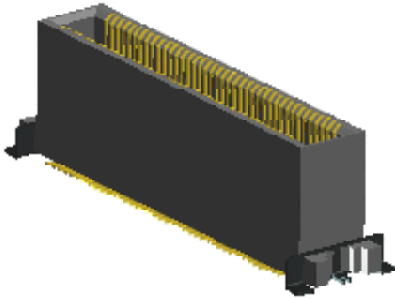
CONTACT RATING: 0.5 AMPS  
 INSULATOR RESISTANCE: 1000Ω MIN.  
 DIELECTRIC WITHSTANDING: AC 150V  
 OPERATING TEMPERATURE: -40°C~+105°C

**MATERIALS**

CONTACT MATERIAL: COPPER ALLOY  
 INSULATOR MATERIAL: HI-TEMP PLASTIC, UL 94V-0  
 FINISH: PLATING GOLD OVER NICKEL

NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

# 0.50mm BOARD TO BOARD - SURFACE MOUNT TYPE - Pt



STACKED HEIGHT	GENDER	PART NO.	H
6.5mm	MALE	BTBh006B-PtMXXGX	5.70
	FEMALE	BTBh006B-PtFXGX	0.70
7.0mm	MALE	BTBh006C-PtMXXGX	3.30
	FEMALE	BTBh006C-PtFXGX	3.65
	MALE	BTBh006D-PtMXXGX	4.25
	FEMALE	BTBh006D-PtFXGX	2.70
8.0mm	MALE	BTBh006D-PtMXXGX	4.25
	FEMALE	BTBh006C-PtFXGX	3.65
8.5mm	MALE	BTBh006B-PtMXXGX	5.70
	FEMALE	BTBh006D-PtFXGX	2.70
9.5mm	MALE	BTBh006B-PtMXXGX	5.70
	FEMALE	BTBh006C-PtFXGX	3.65

## SPECIFICATIONS

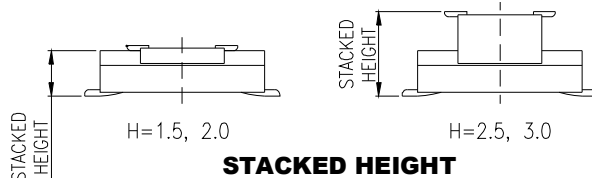
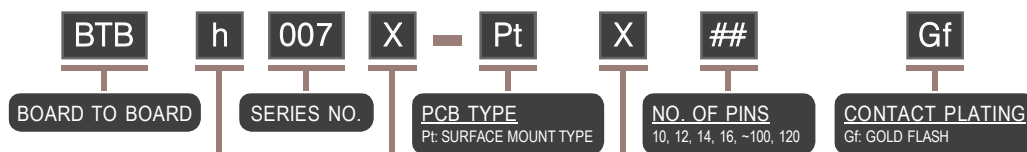
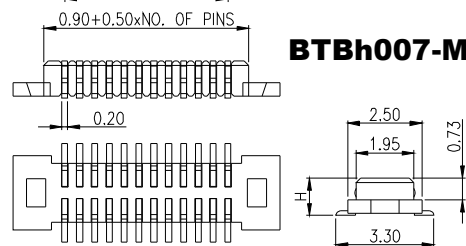
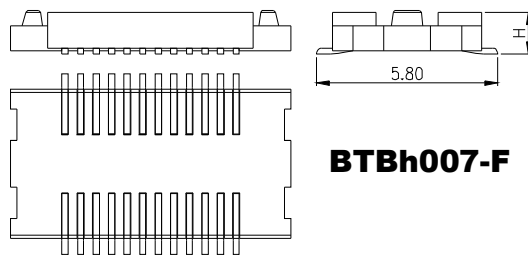
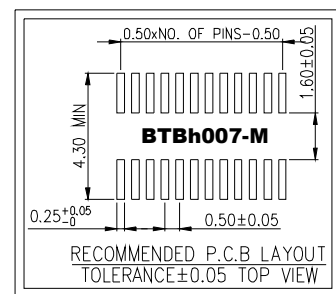
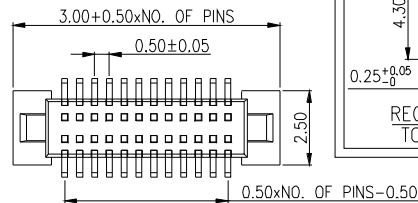
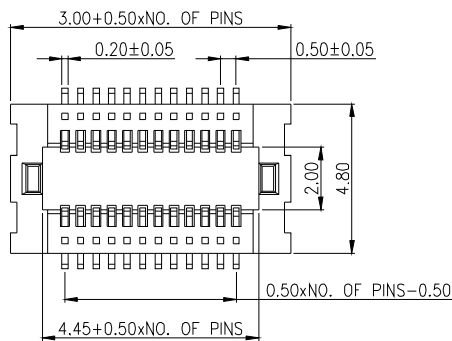
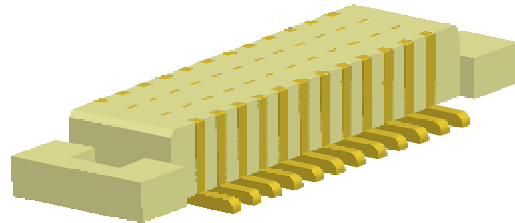
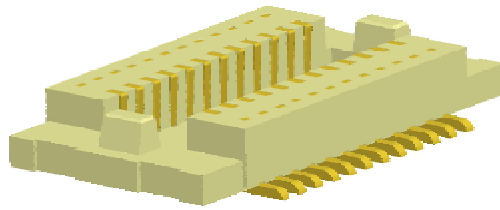
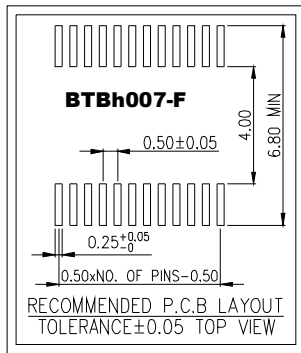
CONTACT RATING: 0.5 AMPS  
 INSULATOR RESISTANCE: 5000Ω MIN.  
 DIELECTRIC WITHSTANDING: AC 250V  
 OPERATING TEMPERATURE: -25°C~+85°C

## MATERIALS

CONTACT MATERIAL: PHOSPHOR BRONZE  
 INSULATOR MATERIAL: NYLON-6T, UL 94V-0  
 FINISH: GOLD FLASH OR PLATING GOLD OVER NICKEL

NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

# 0.50mm BOARD TO BOARD - SURFACE MOUNT TYPE - Pt



STACKED HEIGHT	GENDER	PART NO.	H
1.5mm	MALE	BTBh007B-PtMXXGf	1.25
	FEMALE	BTBh007B-PtFXXGf	1.35
2.0mm	MALE	BTBh007B-PtMXXGf	1.25
	FEMALE	BTBh007C-PtFXXGf	1.85
2.5mm	MALE	BTBh007C-PtMXXGf	1.75
	FEMALE	BTBh007C-PtFXXGf	1.85
3.0mm	MALE	BTBh007C-PtMXXGf	1.75
	FEMALE	BTBh007D-PtFXXGf	2.35

## SPECIFICATIONS

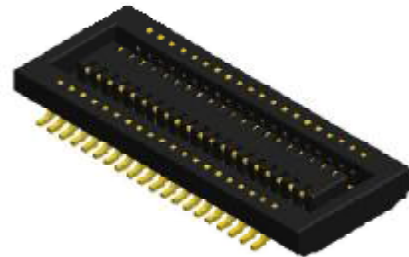
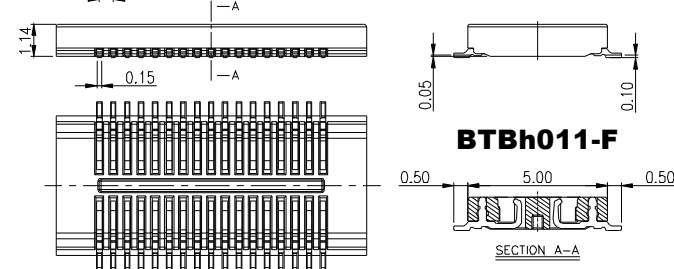
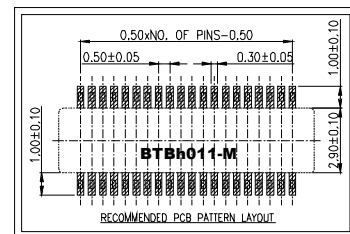
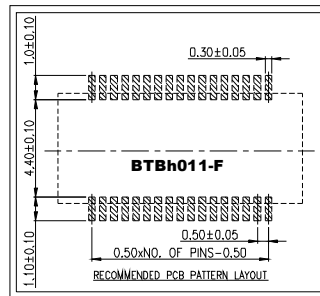
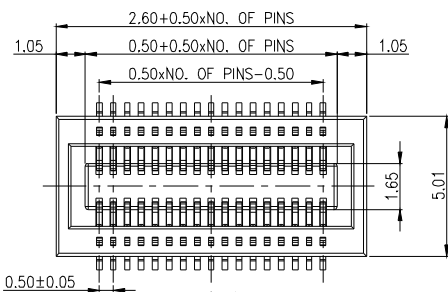
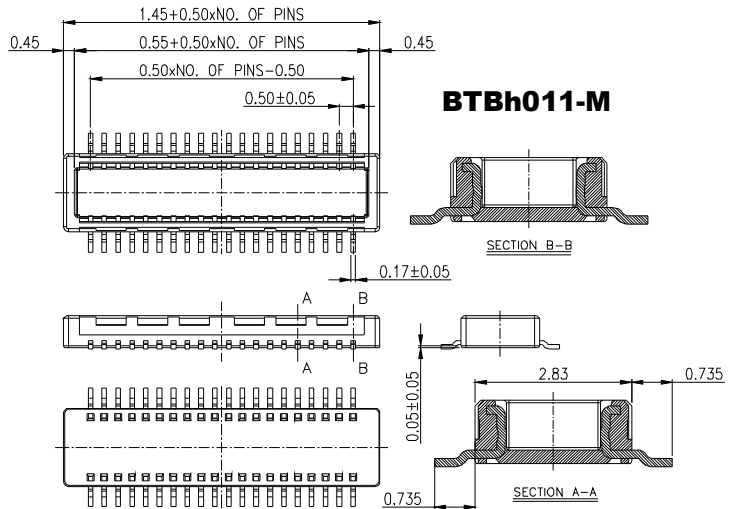
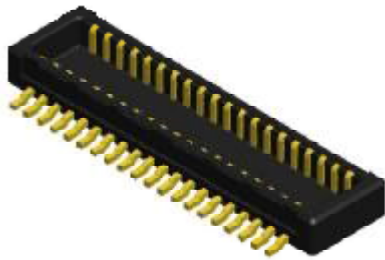
CONTACT RATING: 0.5 AMPS  
 INSULATOR RESISTANCE: 1000Ω MIN.  
 DIELECTRIC WITHSTANDING: AC 150V  
 OPERATING TEMPERATURE: -40°C~+105°C

## MATERIALS

CONTACT MATERIAL: COPPER ALLOY  
 INSULATOR MATERIAL: HI-TEMP PLASTIC, UL 94V-0  
 FINISH: GOLD FLASH

NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

# 0.50mm BOARD TO BOARD - SURFACE MOUNT TYPE - Pt



- BTB

BOARD TO BOARD
- h

PITCH  
h: 0.50 mm
- 011

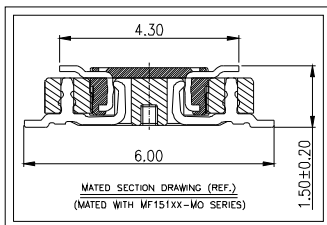
SERIES NO.
- Pt

PCB TYPE  
Pt: SURFACE MOUNT TYPE
- X

GENDER  
M: MALE  
F: FEMALE
- ##

NO. OF PINS  
16, 20, 22, 24, 30,  
34, 40, 50
- Gf

CONTACT PLATING  
Gf: GOLD FLASH



## SPECIFICATIONS

CONTACT RATING: 0.5 AMPS  
 INSULATOR RESISTANCE: 100Ω MIN.  
 DIELECTRIC WITHSTANDING: AC 500V  
 OPERATING TEMPERATURE: -40°C~+85°C

## MATERIALS

CONTACT MATERIAL: PHOSPHOR BRONZE  
 INSULATOR MATERIAL: NYLON-46, UL 94V-0  
 FINISH: GOLD FLASH OR TIN PLATED OR DUPLEX PLATING

NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE