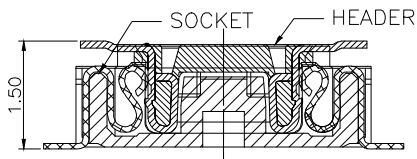
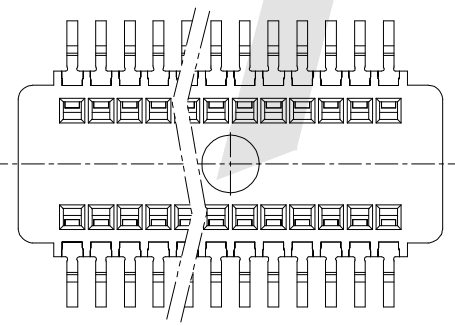
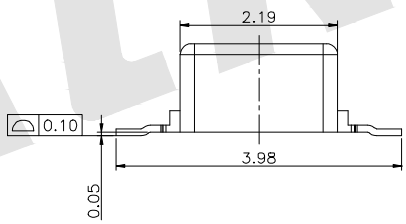
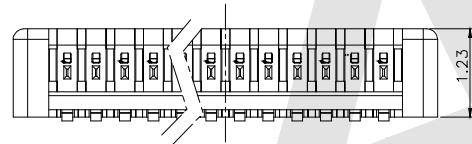


RECOMMENDED PCB LAYOUT



SOCKET AND HEADER ARE MATED

SPECIFICATIONS:
 Current Rating:0.3A
 Voltage Rating:60V DC
 Withstanding Voltage:100V AC
 Contact Resistance:80milliohm Max
 Insulation Resistance:1000 Megohm Min
 Operation Temperature:-55° C to +85° C

Insulator:Thermoplastic (UL94V-0) Black
 Contact Material:Copper Alloy,Gold Plated,Nickel Over All

Ordering Code:

BB0.4 - M - 1.5 - X - X - X - 03
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Series NO:
0.4mm Board to Board connector
- ② M:Male F:Female
- ③ mating Height:
H:1.5=1.5mm
- ④ NO. of contacts:
see table
For example
24:24poles
- ⑤ Contact Plating
G0: Gold flash
G1: 3u" Gold
G2: 5u" Gold
G3: 10u" Gold
G4: 15u" Gold
G5: 30u" Gold
SN:Tin
- ⑥ Packing
T:Tube A:Tray
B:Bag U:Tube+CAP
R:tape&Reel
W:tape&Reel+CAP
- ⑦ serial number: 03

PIN	10	24	30	34	40	50	60	70	80
A	3.10	5.90	7.10	7.90	9.10	11.10	13.10	15.10	17.10
B	2.30	5.10	6.30	7.10	8.30	10.30	12.30	14.30	16.30
C	1.60	4.40	5.60	6.40	7.60	9.60	11.60	13.60	15.60
D		2.40	3.60	4.40	5.60	7.60	9.60	11.60	13.60

2	Housing	1	LCP	Glass:30%	Black
1	Terminal	N	C5210R	Ni 50~90u"UNDERPLATING, GOLD FLASH OVER ALL	
ITEM	Part Name	Q'TY	MATERIAL	FINISH	REMARK

Unless Otherwise specified tolerance
 X. ±0.35 X.XX: ±0.20
 X.X: ±0.25 X.XXX: ±0.15

SCALE: As Shown UNIT: mm
 DRAW ZLA DATE 24/10/2022
 CHECK BobYang DATE 24/10/2022
 VER. A0

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[Http://www.atkconn.com](http://www.atkconn.com)

TITLE: 0.4mm Board to Board Connector
 Male Mating Height=1.5mm

DRAWING NO: BB0.4M-1.5XXX03
 PRODUCT NO: BB0.4M-1.5XXX03

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		