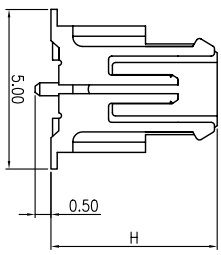
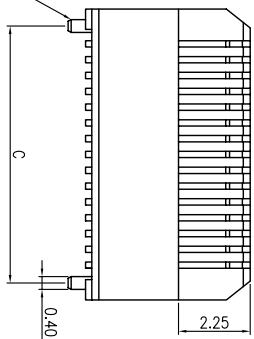
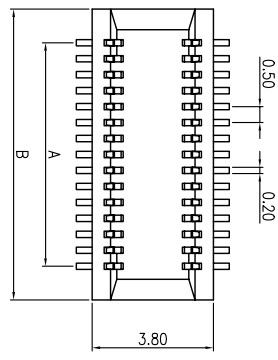


SYMBOL		DESCRIPTION	DATE	APPROVED	SYM	DESCRIPTION	DATE	APPROVED
Δ	REVISION	REVISE DIM. B&C	18/MAR/05	CONNIE	Δ			

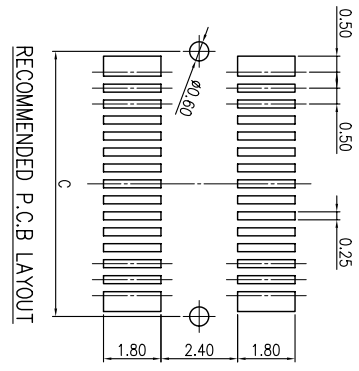
**REVISIONS**

ORDER INFORMATION:  
 BTBh006X-PMXXXX  
 BTB: BOARD TO BOARD CONNECTOR  
 h: PITCH=0.50 mm  
 006: SERIES NO.  
 X: STACKED HEIGHT  
 Pt: PCB TYPE, SURFACE MOUNT  
 M: MALE  
 XX: NO. OF CONTACTS  
 GX: PLATING OPTION  
 GN: PLATING GOLD OVER NICKEL  
 Gf: GOLD FLASH

MATERIAL:  
 INSULATOR: NYLON 6T U94V-0, COLOR: BLACK  
 CONTACT: PHOSPHOR BRONZE  
 FINISH  
 CONTACT: GOLD FLASH ALL OVER NICKEL,  
 PLATED OPTION AVAILABEL  
 SPECIFICATION  
 CURRENT RATING: 0.5 A  
 VOLTAGE RATING: 50 V  
 CONTACT RESISTANCE: 20 MΩ MAX.  
 INSULATION RESISTANCE: 50 MΩ MIN.  
 DIELECTRIC WITHSTANDING VOLTAGE: 250 AC  
 OPERATING TEMPERATURE: -25°C TO +85°C



MODEL	CIRCUITS	A	B	C
BTBh006X-PM10GX	10	2.00	3.98	3.20
BTBh006X-PM12GX	12	2.50	4.48	3.70
BTBh006X-PM14GX	14	3.00	4.98	4.20
BTBh006X-PM16GX	16	3.50	5.48	4.70
BTBh006X-PM18GX	18	4.00	5.98	5.20
BTBh006X-PM20GX	20	4.50	6.48	5.70
BTBh006X-PM22GX	22	5.00	6.98	6.20
BTBh006X-PM24GX	24	6.50	7.48	6.70
BTBh006X-PM26GX	26	6.00	7.98	7.20
BTBh006X-PM28GX	28	6.50	8.48	7.70
BTBh006X-PM30GX	30	7.00	8.98	8.20
BTBh006X-PM32GX	32	7.50	9.48	8.70
BTBh006X-PM34GX	34	8.00	9.98	9.20
BTBh006X-PM36GX	36	8.50	10.48	9.70
BTBh006X-PM38GX	38	9.00	10.98	10.20
BTBh006X-PM40GX	40	9.50	11.48	10.70
BTBh006X-PM42GX	42	10.00	11.98	11.20
BTBh006X-PM44GX	44	10.50	12.48	11.70
BTBh006X-PM46GX	46	11.00	12.98	12.20
BTBh006X-PM48GX	48	11.50	13.48	12.70
BTBh006X-PM50GX	50	12.00	13.98	13.20
BTBh006X-PM52GX	52	12.50	14.48	13.70
BTBh006X-PM54GX	54	13.00	14.98	14.20
BTBh006X-PM56GX	56	13.50	15.48	14.70
BTBh006X-PM58GX	58	14.00	15.98	15.20
BTBh006X-PM60GX	60	14.50	16.48	15.70
BTBh006X-PM62GX	62	15.00	16.98	16.20
BTBh006X-PM64GX	64	15.50	17.48	16.70
BTBh006X-PM66GX	66	16.00	17.98	17.20
BTBh006X-PM68GX	68	16.50	18.48	17.70
BTBh006X-PM70GX	70	17.00	18.98	18.20
BTBh006X-PM72GX	72	17.50	19.48	18.70
BTBh006X-PM74GX	74	18.00	19.98	19.20
BTBh006X-PM76GX	76	18.50	20.48	19.70
BTBh006X-PM78GX	78	19.00	20.98	20.20
BTBh006X-PM80GX	80	19.50	21.48	20.70
BTBh006X-PM82GX	82	20.00	21.98	21.20
BTBh006X-PM84GX	84	20.50	22.48	21.70
BTBh006X-PM86GX	86	21.00	22.98	22.20
BTBh006X-PM88GX	88	21.50	23.48	22.70
BTBh006X-PM90GX	90	22.00	23.98	23.20
BTBh006X-PM92GX	92	22.50	24.48	23.70
BTBh006X-PM94GX	94	23.00	24.98	24.20
BTBh006X-PM96GX	96	23.50	25.48	24.70
BTBh006X-PM98GX	98	24.00	25.98	25.20
BTBh006X-PM100GX	100	24.50	26.48	25.70
BTBh006X-PM120GX	120	29.50	31.48	30.70



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

TOLERANCES UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE		MODEL	
±0.25	SCALE	DRAWN	CONNIE	24/FEB/05	TITLE	BOARD TO BOARD CONNECTOR	
mm	5/1	CHECKED	SAM	24/FEB/05	NO.	BTBh006_-PtM__G_	
Δ	UNIT	APPROVALS					

**MMT CORPORATION**