



NOTES:

1. MATERIAL:
  - 1.1 HOUSING: HALOGEN FREE PLASTICS, UL94V-0; COLOR:NATURE.
  - 1.2 CONTACT: COPPER ALLOY
2. FINISH:
  - 2.1 CONTACT: GOLD FLASH(1~3u") CONTACT AREA 50u" MIN. NICKEL UNDERPLATING OVERALL.
  - 2.2 SOLDER GOLD FLASH(1~3u") SOLDER AREA 50u" MIN. NICKEL UNDERPLATING OVERALL.
3. REFLOW SOLDER CAPABLE TO 260° C PER ACES SPEC.
4. SPEC. PLS. REFER TO PS-50168-xxxx-xxx
5. PACKAGE PLS. REFER TO PART NUMBER
6. PART NUMBER

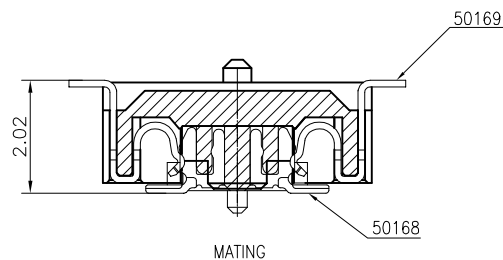
50168-XXX X X-XXX

XXX	MATERIAL&COLOR	BOSS	PACKING
001	HF&NATURE	WITHOUT	50168-XXXXX-TRP
002	HF&NATURE	WITH	50168-XXXXX-05-TRP
003	HF&NATURE	WITH	50168-XXXXX-06-TRP
004	HF&NATURE	WITHOUT	50168-XXXXX-07-TRP
005	HF&NATURE	WITHOUT	50168-XXXXX-U-TRP

NO OF CKT

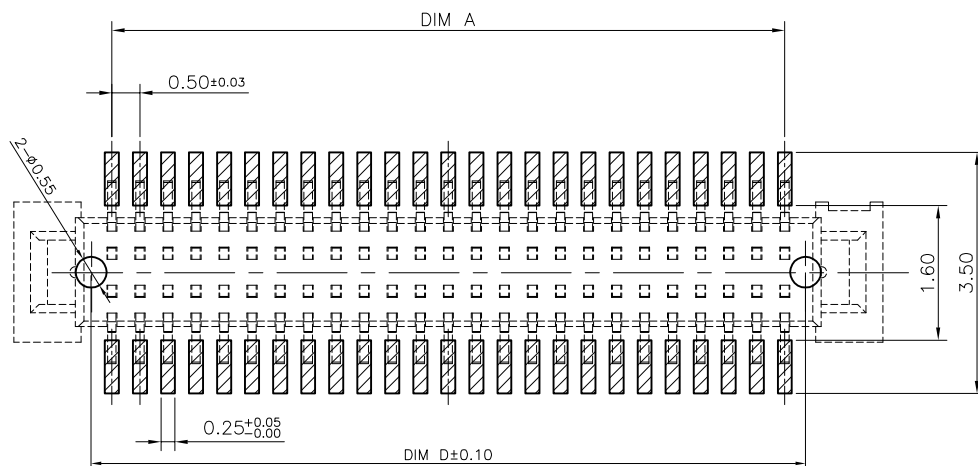
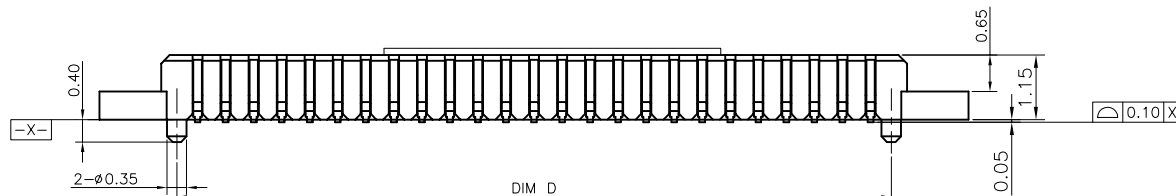
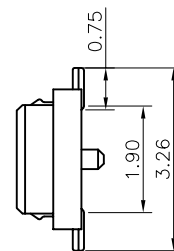
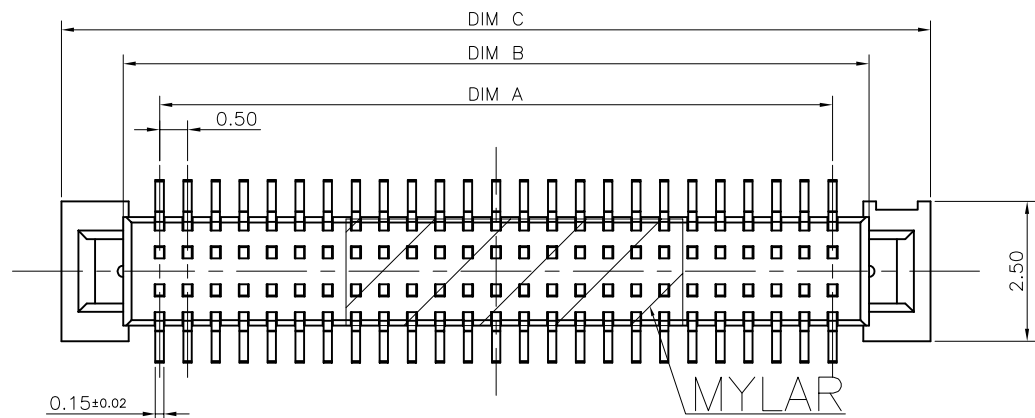
PACKING  
 0:TAPE&REEL  
 1:TUBE  
 4:TAPE & REEL WITH MYLAR

PLATING  
 1: G/F OVER ALL(LEAD FREE)



CKT	DIM A	DIM B	DIM C	DIM D (OPTIONAL)	MYLAR
012	2.50	3.85	6.00	3.24	W3T12-50168
014	3.00	4.35	6.50	3.74	
050	12.00	13.35	15.50	12.74	W6T12-50168
080	19.50	20.85	23.00	20.24	

<b>QUALITY SYMBOLS</b> MAJOR Ⓢ CRITICAL Ⓢ <b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> X. ±0.5 .X ±0.25 .XX ±0.15 .XXX ±0.1 ANGLES ±2°	<b>DRAWN BY</b> Xu,JinJun <b>DATE</b> 22'/11/05		<b>TITLE</b> 0.5mm PITCH BTB PLUG CONN SMT D/R S/T MATED H=2.0mm
	<b>CHECKED BY</b> Xu,ZhiYong <b>DATE</b> 22'/11/05		
<b>UNITS</b> mm		<b>SIZE</b> A4	<b>RFQ NO.</b> RFQ-2203002
<b>SCALE</b> 8 : 1	<b>SHEET NO.</b> 1 OF 1	<b>REV</b> D	<b>DWG NO.</b> 50168-XXXXX-XXX



RECOMMENDED PCB LAYOUT  
 GENERAL TOLERANCE ±0.05