

NOTES:

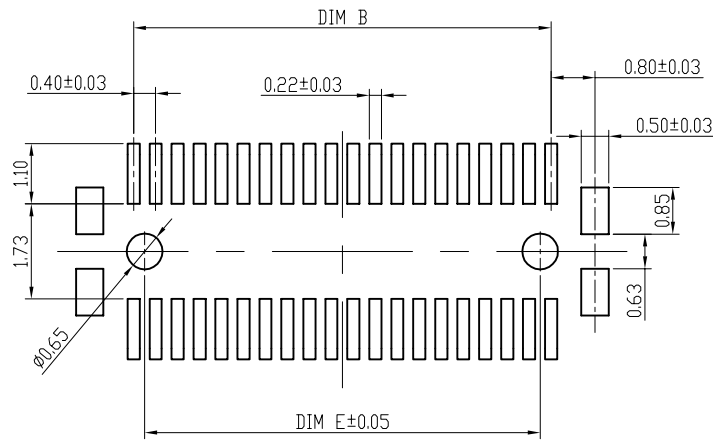
1. MATERIAL:
 - 1.1 HOUSING: THERMOPLASTIC, HIGH TEMP., UL94V-0; COLOR:BLACK.
 - 1.2 CONTACT: COPPER ALLOY
 - 1.3 FITTING NAIL: COPPER ALLOY
2. FINISH:
 - 2.1 CONTACT:
 - 50u" MIN. NICKEL UNDERPLATING OVERALL.
 - N:100u" MIN. MATT TIN UNDERPLATING OVERALL.
 - 1:GOLD FLASH PLATING OVERALL
 - C:15U" GOLD ON CONTACT AREA
 - A:3U" GOLD ON CONTACT AREA
 - 2.2 SOLDER:
 - 50u" MIN. NICKEL UNDERPLATING OVERALL.
 - N:100u" MIN. MATT TIN UNDERPLATING OVERALL.
 - 1:GOLD FLASH PLATING OVERALL
 - C:GOLD FLASH PLATING
 - A:3U" GOLD PLATING
 - 2.3 FITTING NAIL:
 - 50u" MIN. NICKEL UNDERPLATING OVERALL.
 - N:100u" MIN. MATT TIN UNDERPLATING OVERALL.
 - 1:GOLD FLASH PLATING OVERALL
3. REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC.
4. SPEC. PLS. REFER TO PS-50185-xxxxx
5. PACKAGE PLS. REFER TO PART NUMBER
6. MATING CONNECTOR P/N:51049
7. PART NUMBER

NO OF CKT	X-XXX	XXX	Polarization	Package
		001	with boss	50185-XXXCR
		002	without boss	50185-XXXCR
		003	without boss	50185-XXXCR-U
		004	with boss	50185-XXXCR-U

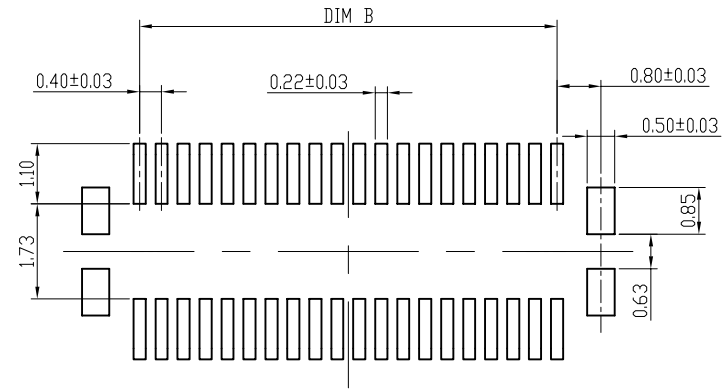
- PACKING
- 0.Tape & Reel
 - 1.Tube
 - 4.Tape & Reel With Mylar
 - 5.Tube With Mylar
- CONTACT PLATING
- 1:G/F OVERALL(LEAD FREE)
 - C:15U" GOLD ON CONTACT AREA
 - A:3U" GOLD ON CONTACT AREA
 - B:5U" GOLD ON CONTACT AREA

QUALITY SYMBOLS	DRAWN BY	DATE		
MAJOR Ⓜ	Zhu, Wei	20/06/02		
CRITICAL Ⓢ	CHECKED BY	DATE		
GENERAL TOLERANCES (UNLESS SPECIFIED)	BRAVE	20/06/02	TITLE	
X. ±0.5	APPROVED BY	DATE	0.4mm BTB Plug CONN.	
.X ±0.25	BRAVE	20/06/02		
.XX ±0.15	UNITS		SIZE	DWG NO.
.XXX ±0.1	mm		A4	50185-XXXXX-XXX
ANGLES ±2°	SCALE	SHEET NO.	REV	PART NO.
	8:1	1 OF 2	Q	SEE NOTES

Plug	50185-xxxxx-xxx	50185-xxxxx-xxx
Rcpt.	50008-xxxxx-xxx	51049-xxxxx-xxx
Mating Height	1.5	1.5



Recommend PCB Layout (WITH BOSS)
General Tolerance ±0.05



Recommend PCB Layout (WITHOUT BOSS)
General Tolerance ±0.05

CKT	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
10	4.0	1.6	3.2	2.5	1.2	3.0
12	4.4	2.0	3.6	2.9	1.6	3.2
14	4.8	2.4	4.0	3.3	2.0	3.6
16	5.2	2.8	4.4	3.7	2.4	4.0
20	6.0	3.6	5.2	4.5	3.2	4.8
22	6.4	4.0	5.6	4.9	3.6	5.2
24	6.8	4.4	6.0	5.3	4.0	5.6
26	7.2	4.8	6.4	5.7	4.4	6.0
30	8.0	5.6	7.2	6.5	5.2	6.8
34	8.8	6.4	8.0	7.3	6.0	7.6
40	10.0	7.6	9.2	8.5	7.2	8.8
50	12.0	9.6	11.2	10.5	9.2	10.8
60	14.0	11.6	13.2	12.5	11.2	12.8
70	16.0	13.6	15.2	14.5	13.2	14.8
80	18.0	15.6	17.2	16.5	15.2	16.8
90	20.0	17.6	19.2	18.5	17.2	18.8

QUALITY SYMBOLS MAJOR Ⓢ CRITICAL Ⓢ GENERAL TOLERANCES (UNLESS SPECIFIED) X ±0.5 .X ±0.25 .XX ±0.15 .XXX ±0.1 ANGLES ±2°	DRAWN BY Zhu, Wei DATE 20/06/02				
	CHECKED BY BRAVE DATE 20/06/02			TITLE 0.4mm BTB Plug CONN.	
	APPROVED BY BRAVE DATE 20/06/02	UNITS mm		SIZE A4	DWG NO. 50185-XXXXX-XXX
	SCALE 8:1	SHEET NO. 2 OF 2	REV Q	PART NO. SEE NOTES	

单击下面可查看定价，库存，交付和生命周期等信息

[>>ACES\(宏致\)](#)