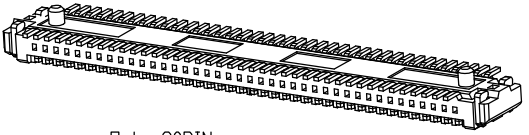
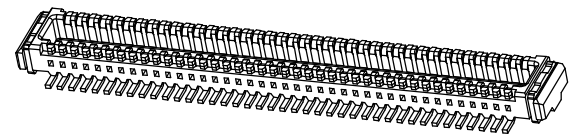


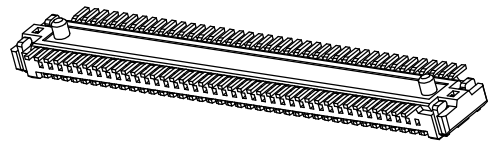
- NOTES:
- MATERIAL:
 - HOUSING: THERMOPLASTIC, HIGH TEMP., UL94V-0; COLOR:BLACK.
 - CONTACT: COPPER ALLOY
 - FITTING NAIL: COPPER ALLOY
 - FINISH:
 - CONTACT:
 - 50 μ MIN. NICKEL UNDERPLATING OVERALL.
 - N:100 μ MIN. MATT TIN UNDERPLATING OVERALL.
 - 1:GOLD FLASH PLATING OVERALL
 - C:15 μ GOLD ON CONTACT AREA
 - A:3 μ GOLD ON CONTACT AREA
 - SOLDER:
 - 50 μ MIN. NICKEL UNDERPLATING OVERALL.
 - N:100 μ MIN. MATT TIN UNDERPLATING OVERALL.
 - 1:GOLD FLASH PLATING OVERALL
 - C:GOLD FLASH PLATING
 - A:3 μ GOLD PLATING
 - FITTING NAIL:
 - 50 μ MIN. NICKEL UNDERPLATING OVERALL.
 - N:100 μ MIN. MATT TIN UNDERPLATING OVERALL.
 - 1:GOLD FLASH PLATING OVERALL
 - REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC.
 - SPEC. PLS. REFER TO PS-50185-xxxxx
 - PACKAGE PLS. REFER TO PART NUMBER
 - MATING CONNECTOR P/N:51049
 - PART NUMBER
50185-XXX X X- XXX

NO OF CKT	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

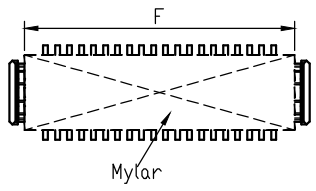
- PACKING
- 0.Tape & Reel
 - 1.Tube
 - 4.Tape & Reel With Mylar
 - 5.Tube With Mylar
- CONTACT PLATING
- 1:G/F OVERALL(LEAD FREE)
 - C:15 μ GOLD ON CONTACT AREA
 - A:3 μ GOLD ON CONTACT AREA
 - B:5 μ GOLD ON CONTACT AREA



Only 90PIN

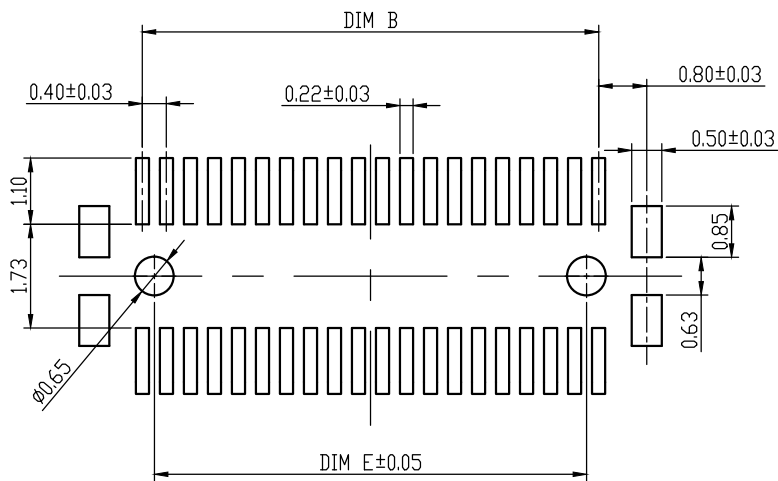


Below 90PIN

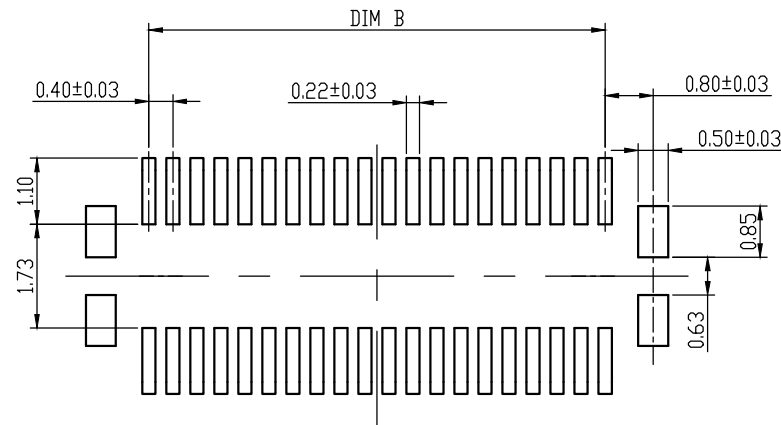


Plug	50185-xxxxx-xxx	50185-xxxxx-xxx
Rcpt.	50008-xxxxx-xxx	51049-xxxxx-xxx
Mating Height	1.5	1.5

QUALITY SYMBOLS	DRAWN BY	DATE	
MAJOR	YANJINXIU	22/03/11	
CRITICAL	CHECKED BY	DATE	TITLE
GENERAL TOLERANCES (UNLESS SPECIFIED)	BRAVE	22/03/11	0.4mm BTB Plug CONN.
	APPROVED BY	DATE	UNITS
	BRAVE	22/03/11	mm
			SCALE
			8:1
			SHEET NO.
			1 OF 2
			SIZE
			A4
			DWG NO.
			50185-XXXXX-XXX
			REV
			R
			PART NO.
			SEE NOTES



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	DRAWN BY YANJINXIU	DATE 22/03/11	
	CHECKED BY BRAVE	DATE 22/03/11	
GENERAL TOLERANCES (UNLESS SPECIFIED)	APPROVED BY BRAVE	DATE 22/03/11	SIZE A4
X. ±0.5 .X ±0.25 .XX ±0.15 .XXX ±0.1 ANGLES ±2°	UNITS mm		DWG NO. 50185-XXXXX-XXX
	SCALE 8 : 1	SHEET NO. 2 OF 2	REV R
			PART NO. SEE NOTES