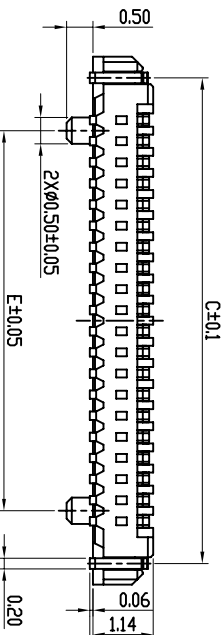


- NOTES:
- MATERIAL:
 - 1.1 HOUSING: THERMOPLASTIC, HIGH TEMP., UL94V-0 COLOR:BLACK.
 - 1.2 CONTACT: COPPER ALLOY
 - 1.3 FITTING NAIL: COPPER ALLOY
 - FINISH:
 - 2.1 CONTACT:
 - 50 μ MIN. NICKEL UNDERPLATING OVERALL.
 - 1000 μ MIN. MATT TIN UNDERPLATING OVERALL.
 - 1GOLD FLASH PLATING OVERALL.
 - CISU μ GOLD ON CONTACT AREA
 - A9U μ GOLD ON CONTACT AREA
 - 2.2 SOLDER:
 - 50 μ MIN. NICKEL UNDERPLATING OVERALL.
 - 1000 μ MIN. MATT TIN UNDERPLATING OVERALL.
 - 1GOLD FLASH PLATING OVERALL.
 - CISU μ GOLD ON CONTACT AREA
 - A9U μ GOLD ON CONTACT AREA
 - PER ACES SPEC.
 - SPEC. PLS. REFER TO PS-50185-XXXXX
 - PACKAGE PLS. REFER TO PART NUMBER
 - MATING CONNECTOR P/NS1049
 - PART NUMBER 2BBS0185-XXX X X-XXX
 - ND OF CKT



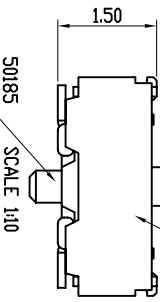
0.10

- REFLOW SOLDER CAPABLE TO 260°C
- FITTING NAIL:
 - 50 μ MIN. NICKEL UNDERPLATING OVERALL.
 - 1000 μ MIN. MATT TIN UNDERPLATING OVERALL.
 - 1GOLD FLASH PLATING OVERALL.
 - CISU μ GOLD ON CONTACT AREA
 - A9U μ GOLD ON CONTACT AREA
- FITTING NAIL:
 - 50 μ MIN. NICKEL UNDERPLATING OVERALL.
 - 1000 μ MIN. MATT TIN UNDERPLATING OVERALL.
 - 1GOLD FLASH PLATING OVERALL.
 - CISU μ GOLD ON CONTACT AREA
 - A9U μ GOLD ON CONTACT AREA
- PACKING:
 - 0.10 μ Tube & Reel
 - 1.1 Tube & Reel With Mylar
 - 4.1 μ Tube & Reel With Mylar
 - 5.1 μ Tube With Mylar
- CONTACT PLATING:
 - 1G/F OVERALL LEAD FREE
 - CISU μ GOLD ON CONTACT AREA
 - A9U μ GOLD ON CONTACT AREA
 - BISU μ GOLD ON CONTACT AREA

ND OF CKT	Package
001	50185-XXXXCR
002	50185-XXXXCR
003	50185-XXXXCR-U
004	50185-XXXXCR-U

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

Recommend PCB Layout
General Tolerance ± 0.05



Plug	2BBS0185-XXXX-XXX	2BBS0185-XXXX-XXX
RCPL.	2BBS0008-XXXX-XXX	2BBS1049-XXXX-XXX
Mating Height	1.5	1.5

Singatron Enterprise Co., Ltd.
0.4mm BTB Plug Conn.

QUALITY SYMBOLS
MAJOR \oplus
CRITICAL \ominus

GENERAL TOLERANCES (UNLESS SPECIFIED)
X ± 0.5
XX ± 0.25
XXX ± 0.15
ANGLES $\pm 2^\circ$

Part No. 2BBS0185-XXXX-XXX
Scale 1:1
Unit: mm
Sheet 1 of 1
Rev: K

CUSTOMER COPY