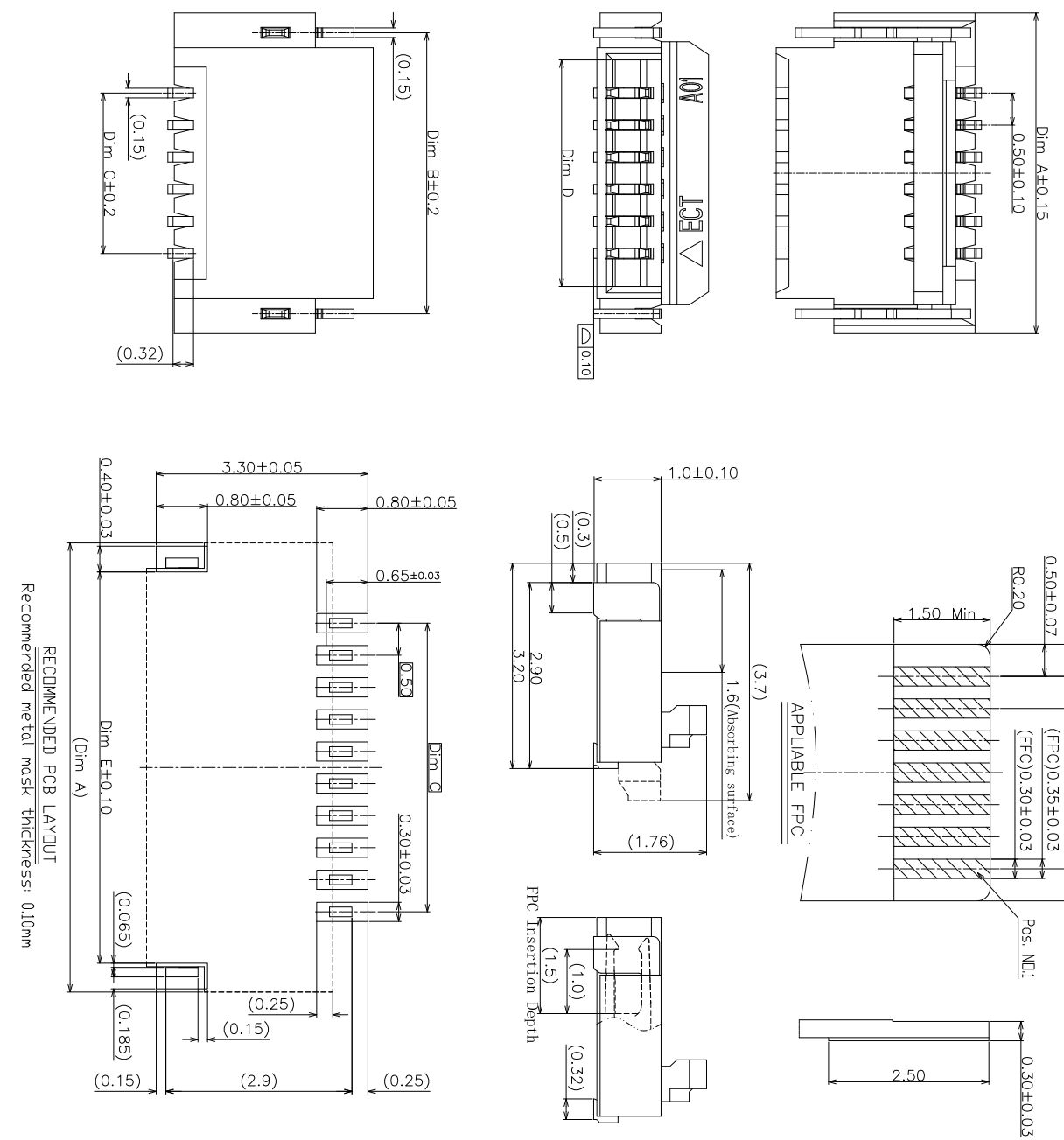


Rev.	ECN Number	Description	Date	Drawn	Checked	Approved
B	ECN161608	FIRST RELEASE	2016/08/26	WBCH		Sean Zhong

- NOTES:
- MATERIAL:
    - 11 HOUSING:HIGH TEMP THERMO PLASTIC UL94V-0; COLDRNATURAL.
    - 12 ACTUATOR:HIGH TEMP THERMO PLASTIC,UL94V-0; COLDRBLACK
    - 13 CONTACT: COPPER ALLOY
    - 14 FITTING NAIL: COPPER ALLOY
  - FINISH:
    - 21 CONTACT:GOLD PLATING ON CONTACT AREA.
    - GOLD PLATING ON SOLDER TAILS.
    - 50u" MIN. NICKEL UNDERPLATING OVERALL.
    - 50u" MIN. NICKEL UNDERPLATING ON SOLDER TAILS.
    - 50u" MIN. NICKEL UNDERPLATING OVERALL.
  - Specification:
    - Voltage: 50V AC/DC
    - Current rating: 0.5 Ampere
    - Contact resistance: 100 m ohms Max.
    - Dielectric withstanding voltage: 250V AC/1 minute;
    - Insulation resistance: 1000M ohms Min.
    - FFC/FPC Withdrawl Force: 0.20N Per Contact MIN;
    - The FFC/FPC Thickness: 0.30+/-0.03MM )
  - Comply with the RoHS directive , harmful material must be in accordance with ECT banned substances of environmental protection control standard.



P/N	CKT	Dim A	Dim B	Dim C	Dim D	Dim E
818003188	4	4.00	3.36	1.50	2.53	3.10
818002390	5	4.50	3.86	2.00	3.03	3.60
818003189	6	5.00	4.36	2.50	3.53	4.10
	7	5.50	4.86	3.00	4.03	4.60
	8	6.00	5.36	3.50	4.53	5.10
	9	6.50	5.86	4.00	5.03	5.60
818002391	10	7.00	6.36	4.50	5.53	6.10
	11	7.50	6.86	5.00	6.03	6.60
	12	8.00	7.36	5.50	6.53	7.10
	13	8.50	7.86	6.00	7.03	7.60
	14	9.00	8.36	6.50	7.53	8.10
	15	9.50	8.86	7.00	8.03	8.60
	16	10.00	9.36	7.50	8.53	9.10
	17	10.50	9.86	8.00	9.03	9.60
	18	11.00	10.36	8.50	9.53	10.10
	19	11.50	10.86	9.00	10.03	10.60
	20	12.00	11.36	9.50	10.53	11.10
	21	12.50	11.86	10.00	11.03	11.60
	22	13.00	12.36	10.50	11.53	12.10
	23	13.50	12.86	11.00	12.03	12.60
	24	14.00	13.36	11.50	12.53	13.10
	25	14.50	13.86	12.00	13.03	13.60
	26	15.00	14.36	12.50	13.53	14.10
	27	15.50	14.86	13.00	14.03	14.60
	28	16.00	15.36	13.50	14.53	15.10
	29	16.50	15.86	14.00	15.03	15.60
	30	17.00	16.36	14.50	15.53	16.10

**ELECTRIC CONNECTOR TECHNOLOGY**

GENERAL TOLERANCE: X. ±0.40, X. ±0.25, .XX ±0.15, .XXX ±0.05

SCALE: 1:1

UNIT: mm

SIZE: A4

DRAWN: Weibingchong, DATE: 2016/08/26

CHECK: APPROVE, DATE:

DWG. NO.: 600-2390-01

PARTS NO. (INTENDED USE): SEE TABLE

TITLE: **Customer Drawing**

PPC CONNECTOR 0.5mm Pitch

REV. B

SHEET 1/1

