

# Engineer Drawing

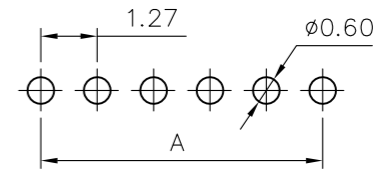
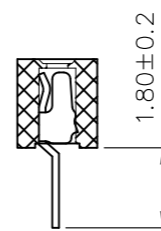
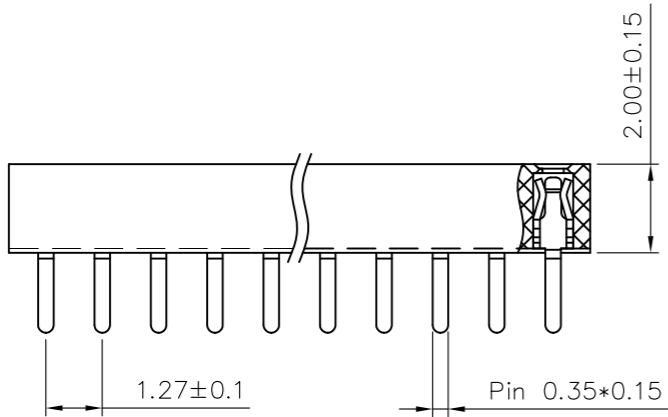
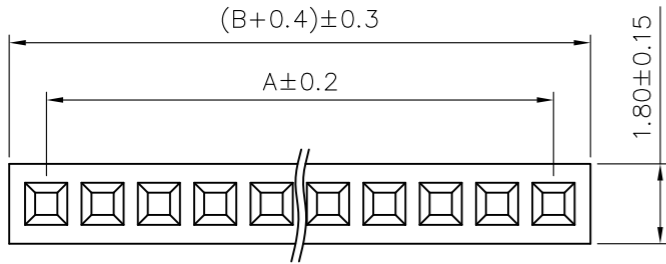
## SPECIFICATIONS

Current Rating: 1.0 Amps  
 Withstanding Voltage: AC 500V  
 Insulation Resistance: 1000MΩ Min  
 Contact Resistance: 20mΩ Max  
 Operation Temperature: -40° to +105°  
 Insulator Material: Polyester (UL94V-0)  
 Contact Material: Phosphor bronze  
 Standard: PA6T  
 Contact Plating: Gold Flash  
 Max. Processing Temp: 240° C for 30-60 seconds  
 (260° C for 5 seconds)

**IPCP 127 F XX X X XX X**

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① Series Type                      ⑤ Material Code  
 ② Pitch                                ⑥ Appearance Code  
 ③ Connector Code                ⑦ Serial Code  
 ④ Pin Code                            ⑧ Other Code



RECOMMEND P. C. B LAYOUT  
PCB TOLERANCE: ±0.05 (TOP VIEW)

No. of	DIM. A	DIM. B	No. of	DIM. A	DIM. B	No. of	DIM. A	DIM. B	No. of	DIM. A	DIM. B	No. of	DIM. A	DIM. B
1	—	—	11	12.70	13.97	21	25.40	26.67	31	38.10	39.37	41	50.80	52.07
2	1.27	2.54	12	13.97	15.24	22	26.67	27.94	32	39.37	40.64	42	52.07	53.34
3	2.54	3.81	13	15.24	16.51	23	27.94	29.21	33	40.64	41.91	43	53.34	54.61
4	3.81	5.08	14	16.51	17.78	24	29.21	30.48	34	41.91	43.18	44	54.61	55.88
5	5.08	6.35	15	17.78	19.05	25	30.48	31.75	35	43.18	44.45	45	55.88	57.15
6	6.35	7.62	16	19.05	20.32	26	31.75	33.02	36	44.45	45.72	46	57.15	58.42
7	7.62	8.89	17	20.32	21.59	27	33.02	34.29	37	45.72	46.99	47	58.42	59.69
8	8.89	10.16	18	21.59	22.86	28	34.29	35.56	38	46.99	48.26	48	59.69	60.96
9	10.16	11.43	19	22.86	24.13	29	35.56	36.83	39	48.26	49.53	49	60.96	62.23
10	11.43	12.70	20	24.13	25.40	30	36.83	38.10	40	49.53	50.80	50	62.23	63.50

<b>TOLERANCES:</b> X. = ±0.30 X.X = ±0.25 X.XX = ±0.20 <b>GENERAL ANGLE</b> X° = ±5° X.X° = ±1° X.XX° = ±0.5°	<b>NCP</b>	<a href="http://www.i-ncp.com">www.i-ncp.com</a>
	PART NO: IPCP127F xx 08V	NAME: 1.27FH H2.0 1xnPin 180° W1 .8 U Type PC1.8 6T
	DRAWING NO IPCP127F08V	
	SHEET 1 OF 1    UNITS:mm    SCALE:1:1    REV.01	

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Headers & Wire Housings](#) category:*

*Click to view products by [INCP](#) manufacturer:*

Other Similar products are found below :

[0015917161](#) [0022155065](#) [57102-F02-18ULF](#) [58102-G61-06LF](#) [582553-1](#) [01.001.5753.1](#) [0050291907](#) [02.125.8002.8](#) [609-3404](#) [61062-3](#)  
[CSU011177004](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [65495-038](#) [65692-001LF](#) [65781-018](#)  
[65781-047](#) [65817-010LF](#) [65817-015LF](#) [67095-007LF](#) [67601157](#) [68631-112](#) [68645-018](#) [699319-000](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-](#)  
[4853B](#) [71.350.2428.0](#) [733-134](#) [733-162](#) [MHR-64-VUAL](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [801-43-002-10-013000](#) [801-43-006-10-](#)  
[002000](#) [803-43-024-10-001000](#) [803-93-012-10-001000](#) [8-1437020-4](#) [819-22-004-30-001101](#) [820-22-006-30-001101](#) [820-22-008-30-001101](#)  
[821-22-002-10-001101](#) [821-22-003-10-002101](#)