

REV.	SPECIFICATION	ECN NO.	APPD.

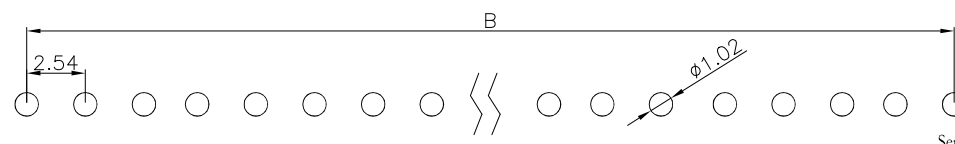
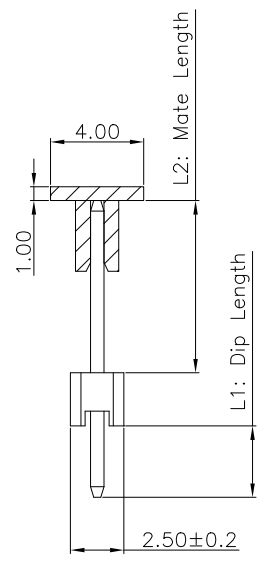
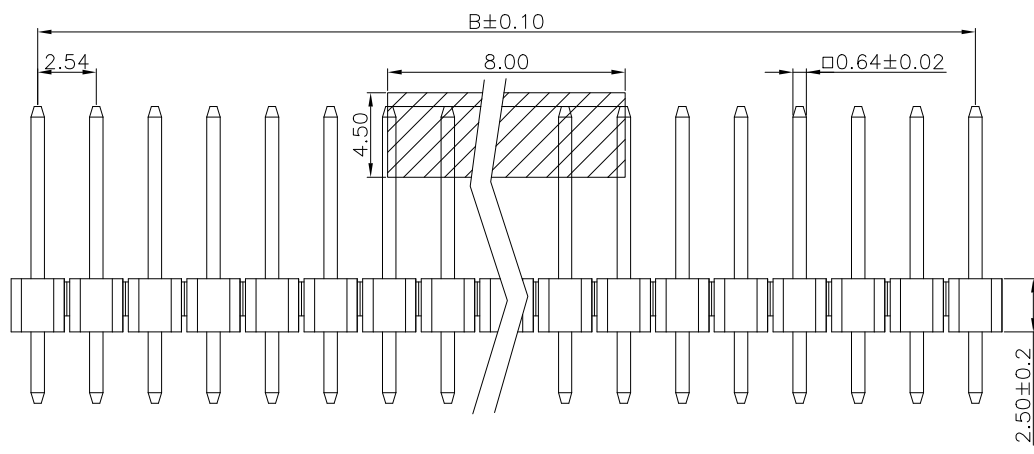
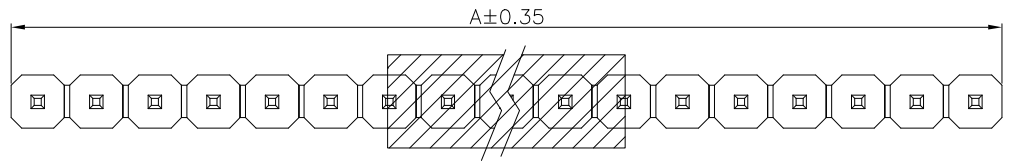
Material:

Housing: PA6T, UL94V-0, Black.
 Contacts: Brass, Gold Plated over Nickel 50u" or
 80u"-120u" Matte Tin Plated over Nickel 50u"

Electrical Characteristics:

Current Rating: 3 AMP.
 Dielectric Withstanding Voltage: AC 1000V.
 Insulator Resistance: 1000MΩ min.
 Contact Resistance: 20mΩ max.
 Operating Temperature: -40°C~+105°C.

***RoHS Compliant**



P.C. Board Layout

Standard item:
ie: 2011-1XxxG00SB-HT (Total Length 11.6mm, Dip 3.0mm, Mate 6.1mm)
Custom item:
ie: 2011-1XxxG00S-2.5-5.9B-HT (2011-1XxxG00S-L1-L2B-HT)
 2.5mm Dip Length (increment of 0.10mm)
 5.9mm Mate Length (increment of 0.10mm)

2011- 1 X xx G 00 S U -P -HT
 Series — 1 — X — xx — G — 00 — S — U — P — HT
 Single Row —
 No. of Pin Per Row —
 G: Gold Plated
 MT: Matte Tin Plated
 00: Gold Flash
 10: 10 u"
 15: 15 u"
 30: 30 u"
 Blank: for Matte Tin Plated
 High Temperature Plastic
 P: Plastic Pad
 Blank: W/O Pad
 B: Bulk Package
 U: Tube Package
 T: Tape & Reel Package
 S: Straight

Dimension					
Positions	A	B	Positions	A	B
02	4.83	2.54	22	55.63	53.34
03	7.37	5.08	23	58.17	55.88
04	9.91	7.62	24	60.71	58.42
05	12.45	10.16	25	63.25	60.96
06	14.99	12.70	26	65.79	63.50
07	17.53	15.24	27	68.33	66.04
08	20.07	17.78	28	70.87	68.58
09	22.61	20.32	29	73.41	71.12
10	25.15	22.86	30	75.95	73.66
11	27.69	25.40	31	78.49	76.20
12	30.23	27.94	32	81.03	78.74
13	32.77	30.48	33	83.57	81.28
14	35.31	33.02	34	86.11	83.82
15	37.85	35.56	35	88.65	86.36
16	40.39	38.10	36	91.19	88.90
17	42.93	40.64	37	93.73	91.44
18	45.47	43.18	38	96.27	93.98
19	48.01	45.72	39	98.81	96.52
20	50.55	48.26	40	101.60	99.06
21	53.09	50.80			

Tolerances .x = ±0.30 .xx = ±0.20	Dwg. No.	2011D01087		Title: 2011 Series Pin header 2.54mm Single Row High Temp Straight Solder Type ① 535	 OUPIIN ELECTRONIC(KUNSHAN) CO., LTD. P/N: 2011-1XxxG00SU-P-HT SHEET 1/1 Ver.No. A6
	Projection				
	Unit	mm	Scale		
	Drawn By	Martin 04/06'23			