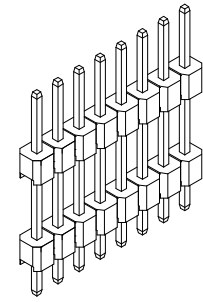


REV.	SPECIFICATION	ECN NO.	APPD.



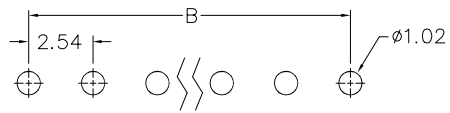
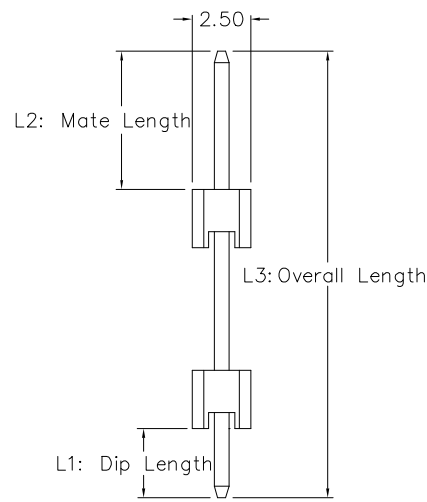
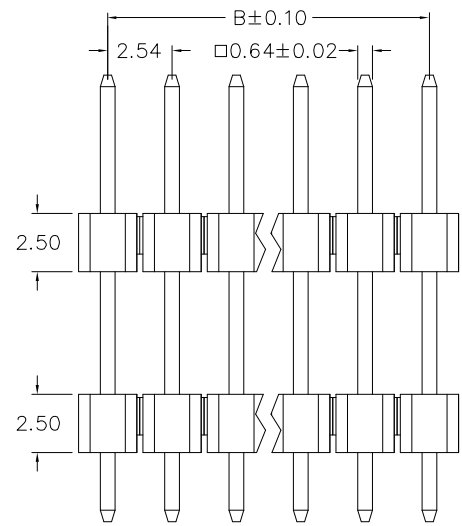
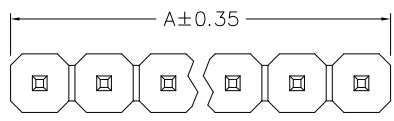
Material:

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

Electrical Characteristics:

Current Rating: 3 AMP.
Dielectric Withstanding Voltage: AC 500V.
Insulator Resistance: 1000MΩ min.
Contact Resistance: 20mΩ max.
Operating Temperature: -40°C~+105°C.

***RoHS Compliant**



P.C. Board Layout

2012- Series **1** Single Row **X** No. of Pin **xx** Per Row **G** G: Gold Plated **T**: Tin Plated **MT**: Matte Tin Plated **00** 00: Gold Flash 10:10u" 15:15u" 30:30u" Blank: for Tin Plated and Matte Tin Plated **S-** S: Straight **L1-L2-L3** L1: Dip Length L2: Mate Length L3: Overall Length **B** B: Bulk Package

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			

ie: 2012-1XxxG00S-3-6-19.4B
 3.0mm Dip Length(increment of 0.1mm)
 6.0mm Mate Length(increment of 0.1mm)
 19.4mm Overall Length(increment of 0.1mm)

Tolerances	Dwg. No. 2012D01001	Title: 2012 Series Pin Header 2.54mm Single Row Double Insulator Straight Solder Type
.x = ±0.30 .xx = ±0.20	Projection	
	Unit mm Scale 1:N	
	Drawn By Martin 04/11'24	①535

OUPIIN
OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.
P/N: 2012-1XxxG00S-L1-L2-L3B

SHEET	1/1	Ver.No.	B2
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