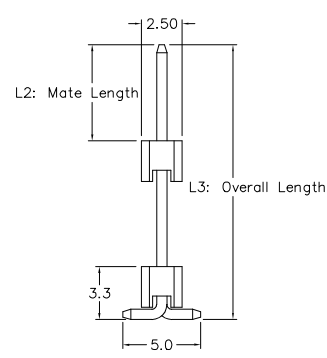
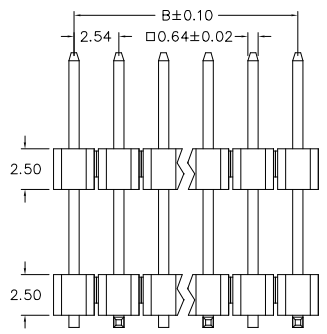
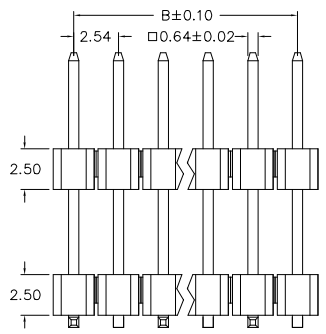
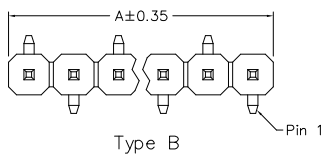
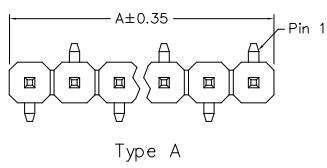
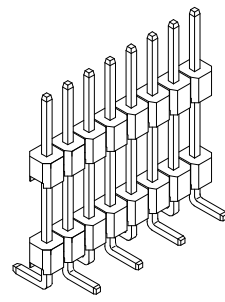


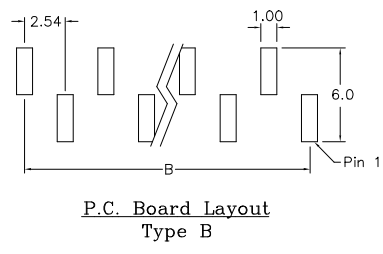
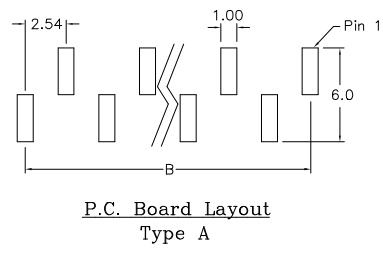
REV.	SPECIFICATION	ECN NO.	APPD.

Material:
Housing: PA6T, UL94V-0, Black.
Contacts: Brass, Gold Plated or 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**



Series: 2012-1 X xx x xx D x -L2 -L3 x
 U: Tube Package
 B: Bulk Package
 L3: Overall Length
 L2: Mate Length
 A: Type A
 B: Type B
 D: SMD Type
 G: Gold Plated
 MT: Matte Tin Plated
 00: Gold Flash
 10: 10u"
 15: 15u"
 30: 30u"
 Blank: For Matte Tin Plated

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: 2012-1XxxG00Dx-6-17.2U
 6.0mm Mate Length(increment of 0.1mm)
 17.2mm Overall Length(increment of 0.1mm)

Tolerances	Dwg. No.	2012D01032	
.x = ±0.30 .xx = ±0.20	Projection		
	Unit	mm	Scale 1:1
	Drawn By	Martin 01/23'25	

Title: 2012 Series
 Pin Header 2.54mm
 Single Row Double Insulator
 S.M.D Type

OUPIIN
 OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.
 P/N: 2012-1XxxxxDx-L2-L3x
 SHEET 1/1 Ver.No. A4