

REV.	SPECIFICATION	ECN NO.	APPD.

Material:

Housing: PA6T(Halogen Free), UL94V-0, Black.

Contacts: Brass, Gold Plated or 80~160u" Tin Plated over Nickel 30~50u".

Electrical Characteristics:

Current Rating: 3 AMP.

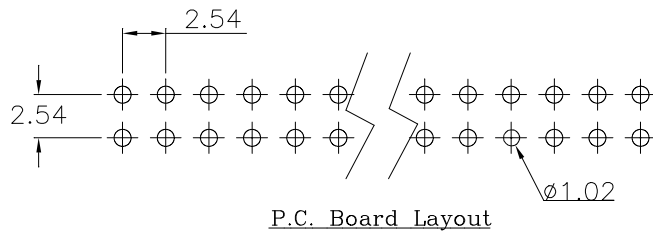
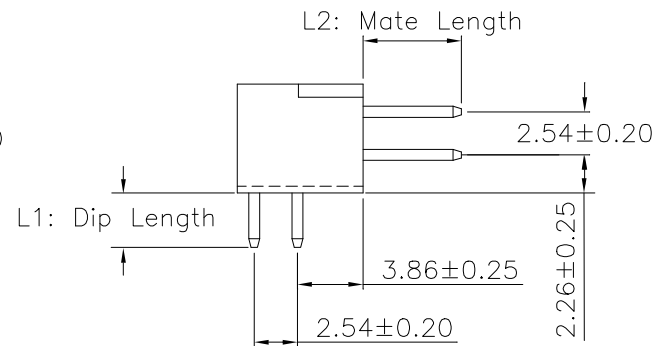
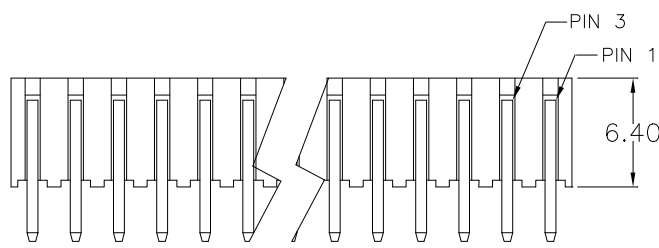
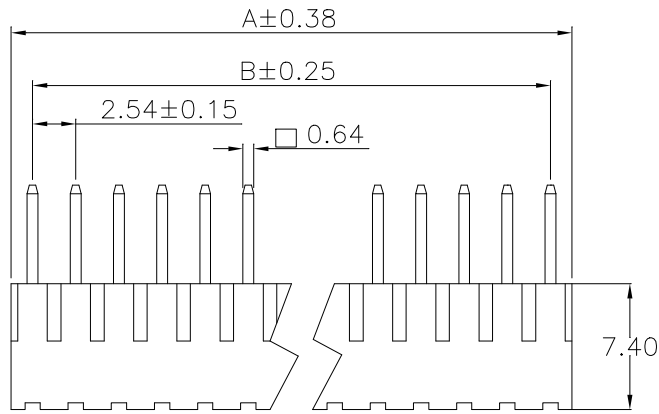
Dielectric Withstanding Voltage:AC 600V.

Insulator Resistance: 1000M Ω min.

Contact Resistance: 20m Ω max.

Operating Temperature: -40°C~+105°C.

***RoHS Compliant**



P.C. Board Layout

ie: 2016-2XxxG00R-3.2-5.8U

3.2mm Dip Length (increment of 0.1mm)

5.8mm Mate Length (increment of 0.1mm)

Series 2016- 2 X xx x xx R -L1-L2 x
 Double Row
 No. of Pin Per Row
 G:Gold Flash
 T:Tin Plated
 00:Gold Flash
 Blank:For Tin Plated
 B: Bulk Package
 U: Tube Package
 (For 2X04~2X40 Pins)
 T: Tape & Reel Package
 L1:Dip Length
 L2:Mate Length
 R: Right Angle

Dimension					
Positions	A	B	Positions	A	B
2X02	5.08	2.54	2X22	55.88	53.34
2X03	7.62	5.08	2X23	58.42	55.88
2X04	10.16	7.62	2X24	60.96	58.42
2X05	12.70	10.16	2X25	63.50	60.96
2X06	15.24	12.70	2X26	66.04	63.50
2X07	17.78	15.24	2X27	68.58	66.04
2X08	20.32	17.78	2X28	71.12	68.58
2X09	22.86	20.32	2X29	73.66	71.12
2X10	25.40	22.86	2X30	76.20	73.66
2X11	27.94	25.40	2X31	78.74	76.20
2X12	30.48	27.94	2X32	81.28	78.74
2X13	33.02	30.48	2X33	83.82	81.28
2X14	35.56	33.02	2X34	86.36	83.82
2X15	38.10	35.56	2X35	88.90	86.36
2X16	40.64	38.10	2X36	91.44	88.90
2X17	43.18	40.64	2X37	93.98	91.44
2X18	45.72	43.18	2X38	96.52	93.98
2X19	48.26	45.72	2X39	99.06	96.52
2X20	50.80	48.26	2X40	101.60	99.06
2X21	53.34	50.80			

Tolerances	Dwg. No.	2016D01001	Title:		2016 Series			
x = ±0.30	Projection		Pin Header 2.54mmX2.54mm		Pin Header 2.54mmX2.54mm			
.x = ±0.25	Unit	mm	Scale	1:N	Double Row Right Angle Solder Type			
.xx = ±0.15	Drawn By	Martin 07/07'25	0719		P/N: 2016-2XxxxxxR-L1-L2x			
.xxx = ±0.10					SHEET	1/1	Ver.No.	A6

OUPIN

OUPIN ELECTRONIC(KUNSHAN) CO., LTD.

P/N: 2016-2XxxxxxR-L1-L2x