

REV.	SPECIFICATION	ECN NO.	APPD.
R3		ECN120111	

**Material:**

Housing: Thermoplastic Polyester Glass Filled UL94V-0.

Contacts: Copper Alloy

**Electrical Characteristics:**

Current Rating: 2 AMP.

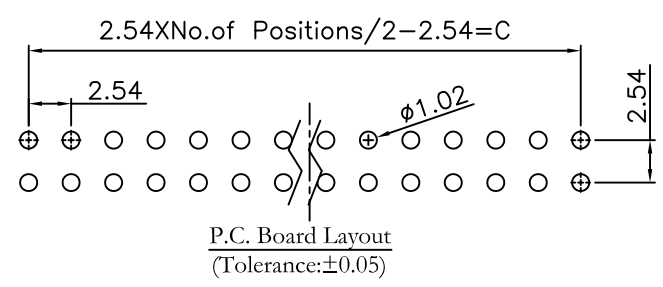
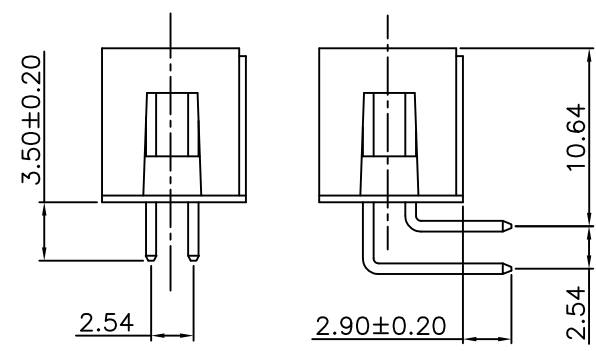
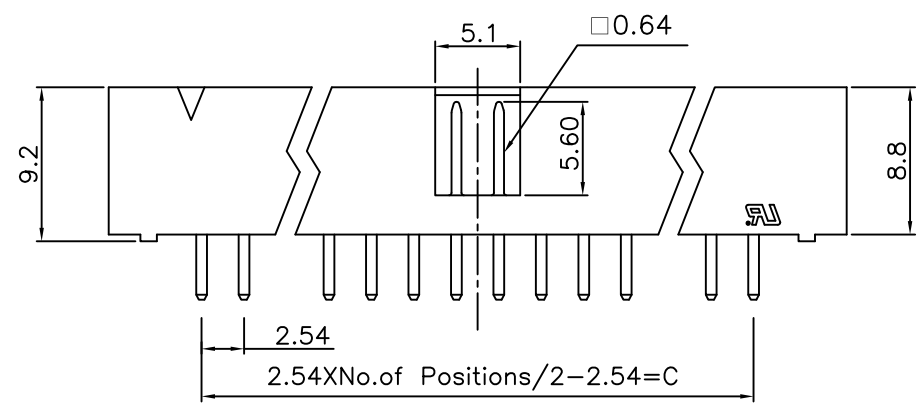
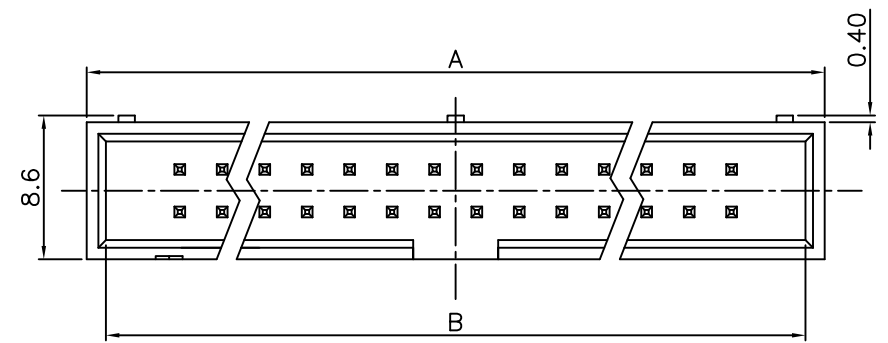
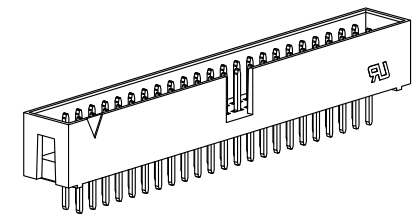
Dielectric Withstanding Voltage: AC 1000V For 1 Minute.

Insulator Resistance: 1000MΩ min. at DC 500V.

Contact Resistance: 20mΩ max. at DC 100mA.

Operating Temperature: -40°C~+105°C.

**\*RoHS Compliant**

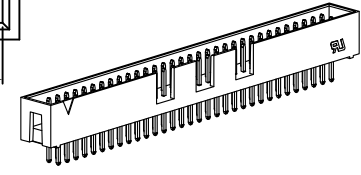
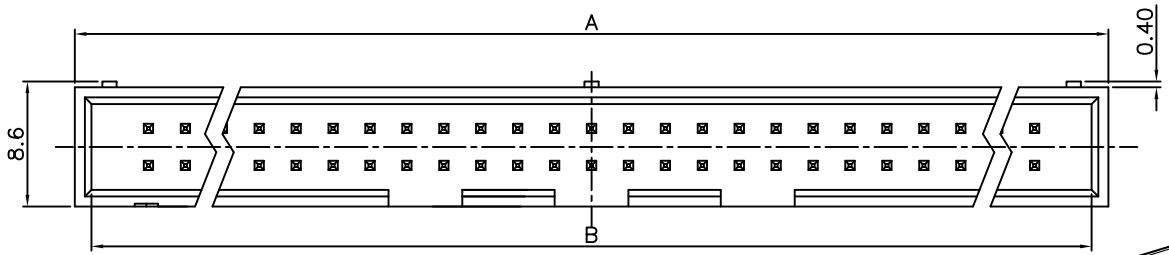


Series: 3012-  
No. of Pin Count: xx  
G: Gold Plated  
xx: 00: G/F, 10: 10μ", 15: 15μ", 30: 30μ"  
x: A: Tray Package, B: Black, Y: Grey  
A: Tray Package  
B: Black  
Y: Grey  
R: Right Angle  
S: Straight

Position	Dimension		
	A	B	C ± 0.10
10	20.34	18.10	10.16
14	25.48	23.18	15.24
16	27.90	25.72	17.78
20	33.05	30.80	22.86
26	40.68	38.42	30.48
30	45.70	43.50	35.56
34	50.80	48.58	40.64
40	58.46	56.20	48.26

<b>Tolerances</b>	<b>Dwg. No.</b>	3012D01001	<b>Title:</b>		<b>OUPIN</b> OUPIN ELECTRONIC(KUNSHAN) CO., LTD. P/N: 3012-xxGxxxBA
x = ±0.5	<b>Projection</b>		3012 Series		
.x = ±0.25	<b>Unit</b>	mm	Box Header 2.54mm		
.xx = ±0.15	<b>Scale</b>	1:1			
	<b>Drawn By</b>	XCY01/04'12			<b>SHEET</b> 1/2
					<b>Ver.No.</b> R3

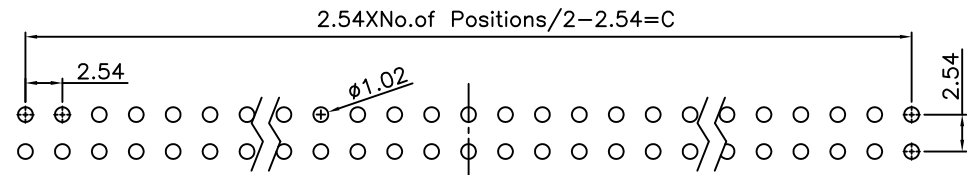
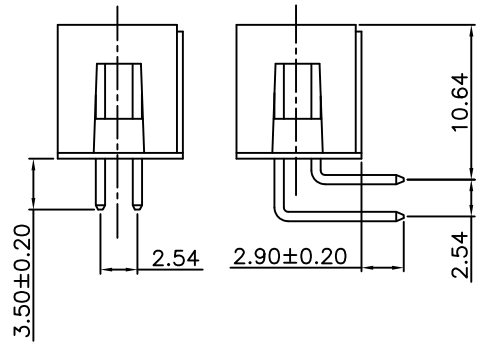
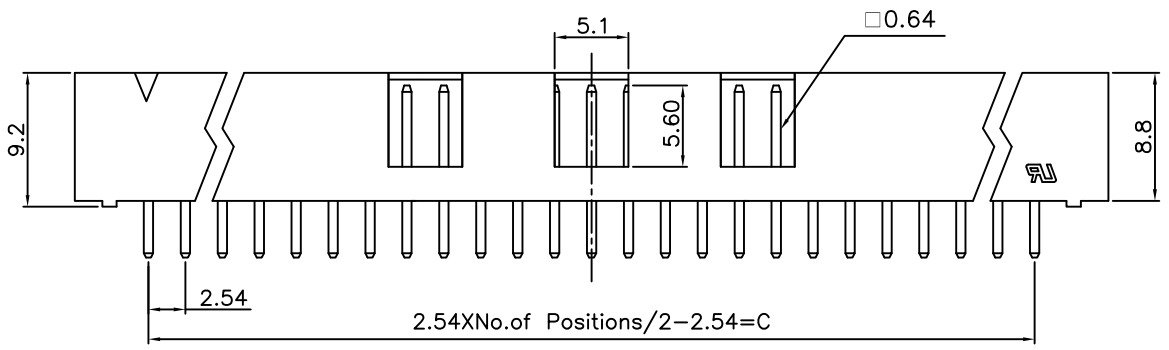
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Operating Temperature: -40°C~+105°C.

**\*RoHS Compliant**



P.C. Board Layout  
(Tolerance:±0.05)

Series 3012- xx G xx x B A  
No. of Pin Count  
G: Gold Plated  
A: Tray Package  
B: Black  
Y: Grey  
R: Right Angle  
S: Straight

00: G/F  
10: 10μ"  
15: 15μ"  
30: 30μ"

Position	Dimension		
	A	B	C±0.10
50	71.10	68.90	60.96
60	83.80	81.60	73.66
64	89.10	86.68	78.74

Tolerances	Dwg. No.	3012D01001
x = ±0.5	Projection	
.x = ±0.25	Unit	mm
.xx = ±0.15	Scale	1:1
	Drawn By	XCY01/04'12

Title:  
3012 Series  
Box Header 2.54mm

**OUPIN**  
**OUPIN ELECTRONIC(KUNSHAN) CO., LTD.**  
P/N: 3012-xxGxxxBA

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