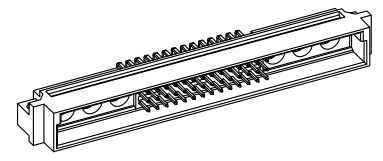
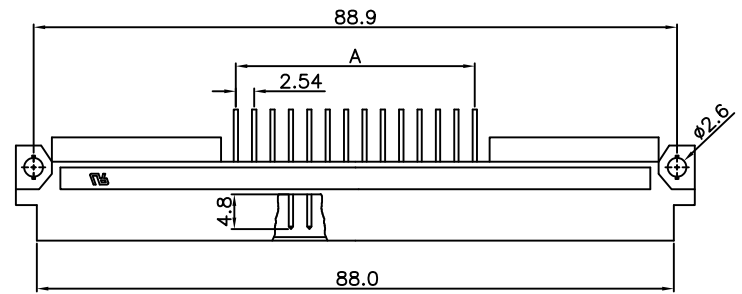


REV.	SPECIFICATION	ECN NO.	APPD.
R1		ECR120503	



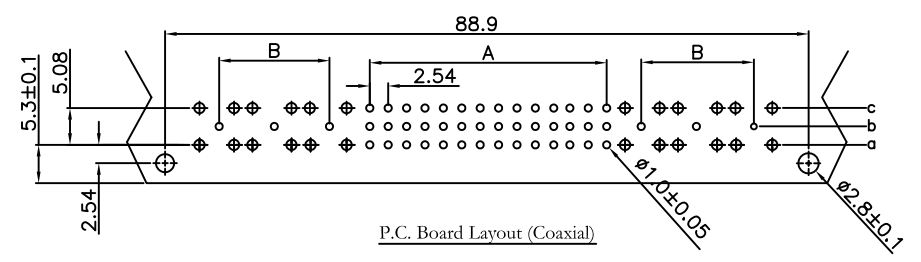
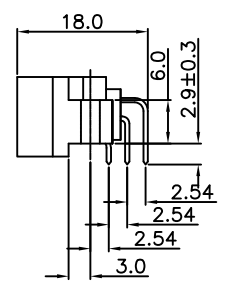
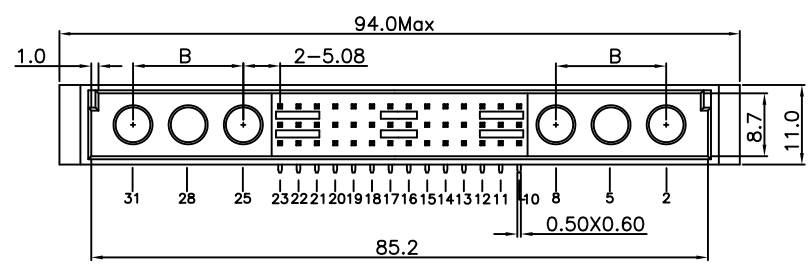
Material:

Housing: Thermoplastic Polyester Glass Filled UL94V-0.
Contacts: Copper Alloy.

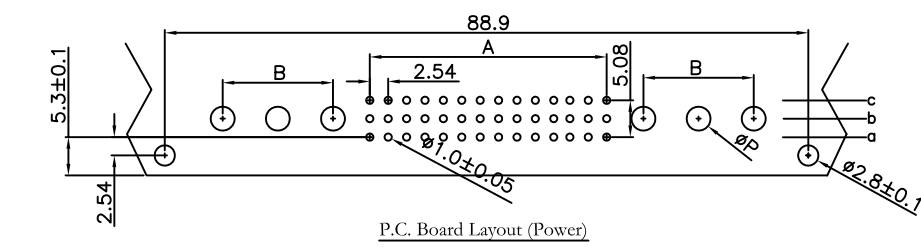
Electrical Characteristics:

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: -55°C ~ +125°C .

*** RoHS Compliant**



P.C. Board Layout (Coaxial)



P.C. Board Layout (Power)

9001- 9 1 xx xx C xx D A
 Series: 9001- 9 1 xx xx C xx D A
 1: Male
 Position: xx xx C xx D A
 A: Tray Package
 D: Dip Type
 00: G/F
 10: 10μ
 15: 15μ
 30: 30μ
 C: Dip Tin Plated
 Contact Gold Plated
 G: Gold Plated

Current Rating(A)	10A	20A	30A	40A
Dimension(ΦP)	2.10	3.25	3.57	4.15
Dimension				
A	(2.54 x No of Contact)/3-2.54			
B	(7.62 x No of Coaxial)/2-7.62			
Pitch	Position	Rows with Contacts	Contact Arrange	With Coaxial Or Power
2.54mm	78	a b c		2 Pcs
	60	a b c		4 Pcs
	42	a b c		6 Pcs
	24	a b c		8 Pcs
	6	a b c		10 Pcs
	52	a - c		2 Pcs
	40	a - c		4 Pcs
	28	a - c		6 Pcs
	16	a - c		8 Pcs
	4	a - c		10 Pcs

Tolerances	Dwg. No.	9001D91001	Title:
x = ±0.5	Projection		9001 Series
.x = ±0.25	Unit	mm	DIN 41612
.xx = ±0.15	Scale	1:1	M Type Male
	Drawn By	XCY05/08'12	

OUPIN
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.
 P/N: 9001-91xxxxCxXDA
 SHEET 1/1 Ver. No. R1