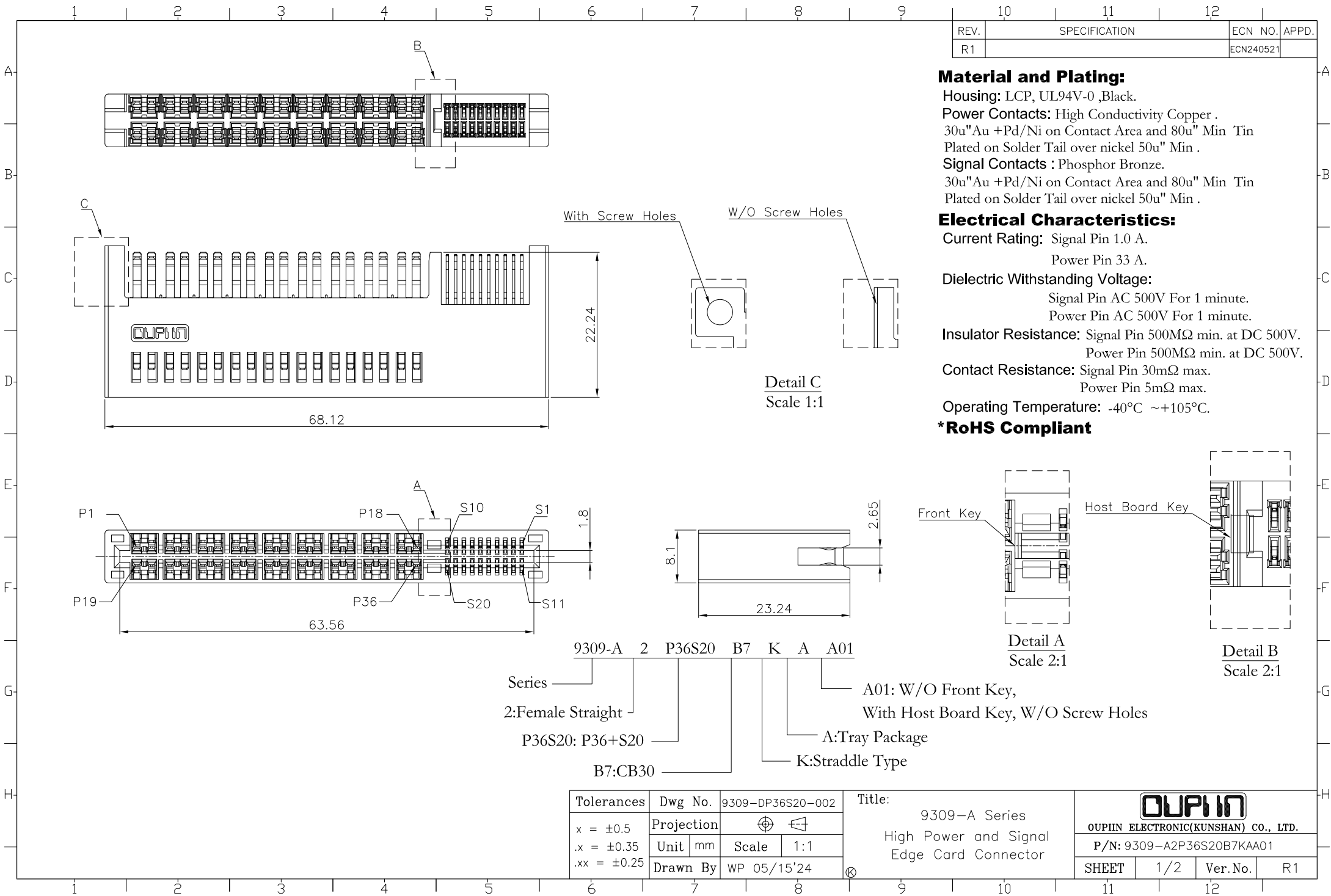




REV.	SPECIFICATION	ECN NO.	APPD.
R1		ECN240521	

Material and Plating:

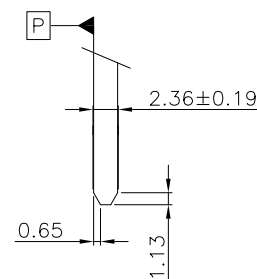
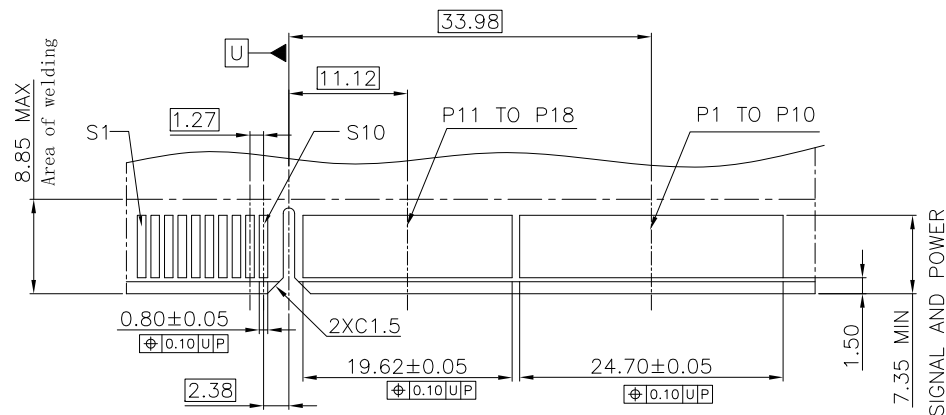
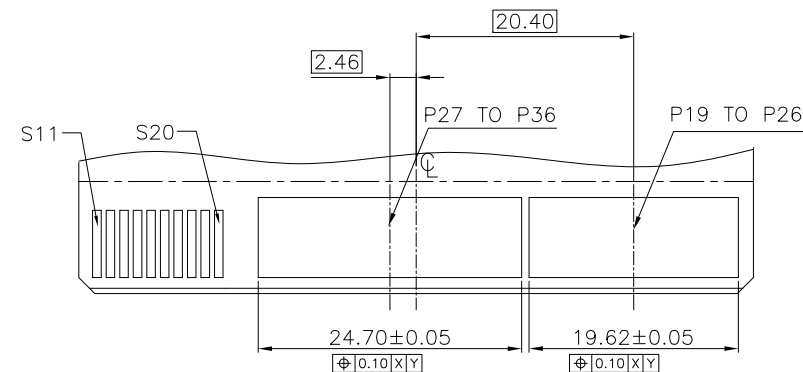
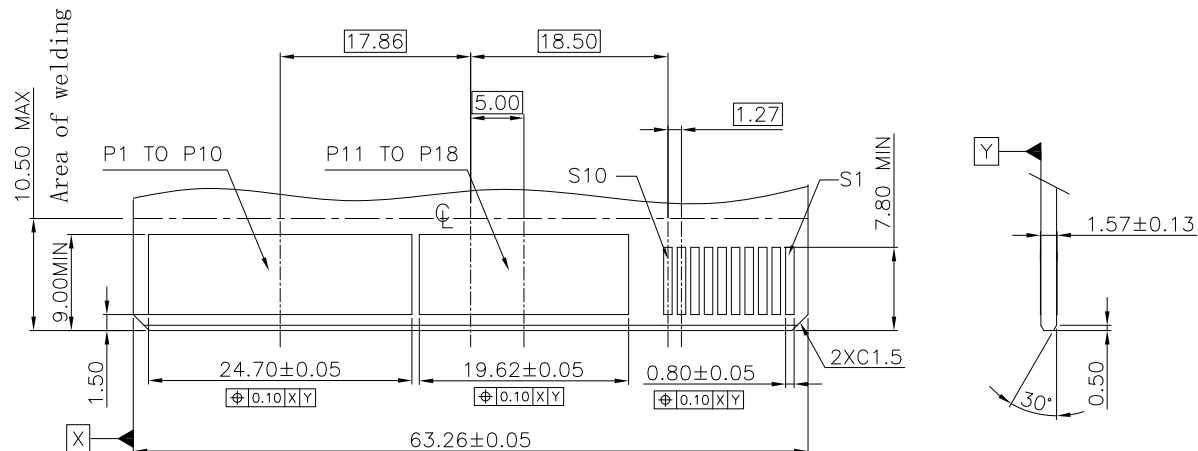
Housing: LCP, UL94V-0 ,Black.
Power Contacts: High Conductivity Copper .
30u"Au +Pd/Ni on Contact Area and 80u" Min Tin
Plated on Solder Tail over nickel 50u" Min .
Signal Contacts : Phosphor Bronze.
30u"Au +Pd/Ni on Contact Area and 80u" Min Tin
Plated on Solder Tail over nickel 50u" Min .

Electrical Characteristics:

Current Rating: Signal Pin 1.0 A.
Power Pin 33 A.
Dielectric Withstanding Voltage:
Signal Pin AC 500V For 1 minute.
Power Pin AC 500V For 1 minute.
Insulator Resistance: Signal Pin 500MΩ min. at DC 500V.
Power Pin 500MΩ min. at DC 500V.
Contact Resistance: Signal Pin 30mΩ max.
Power Pin 5mΩ max.
Operating Temperature: -40°C ~+105°C.

*RoHS Compliant

REV.	SPECIFICATION	ECN NO.	APPD.
R1		ECN240521	



Tolerances	Dwg No.	9309-DP36S20-002
x = ±0.5	Projection	
.x = ±0.35	Unit	mm
.xx = ±0.25	Scale	1:1
	Drawn By	WP 05/15'24

Title: 9309-A Series
High Power and Signal
Edge Card Connector

OUPIN			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9309-A2P36S20B7KAA01			
SHEET	2/2	Ver.No.	R1