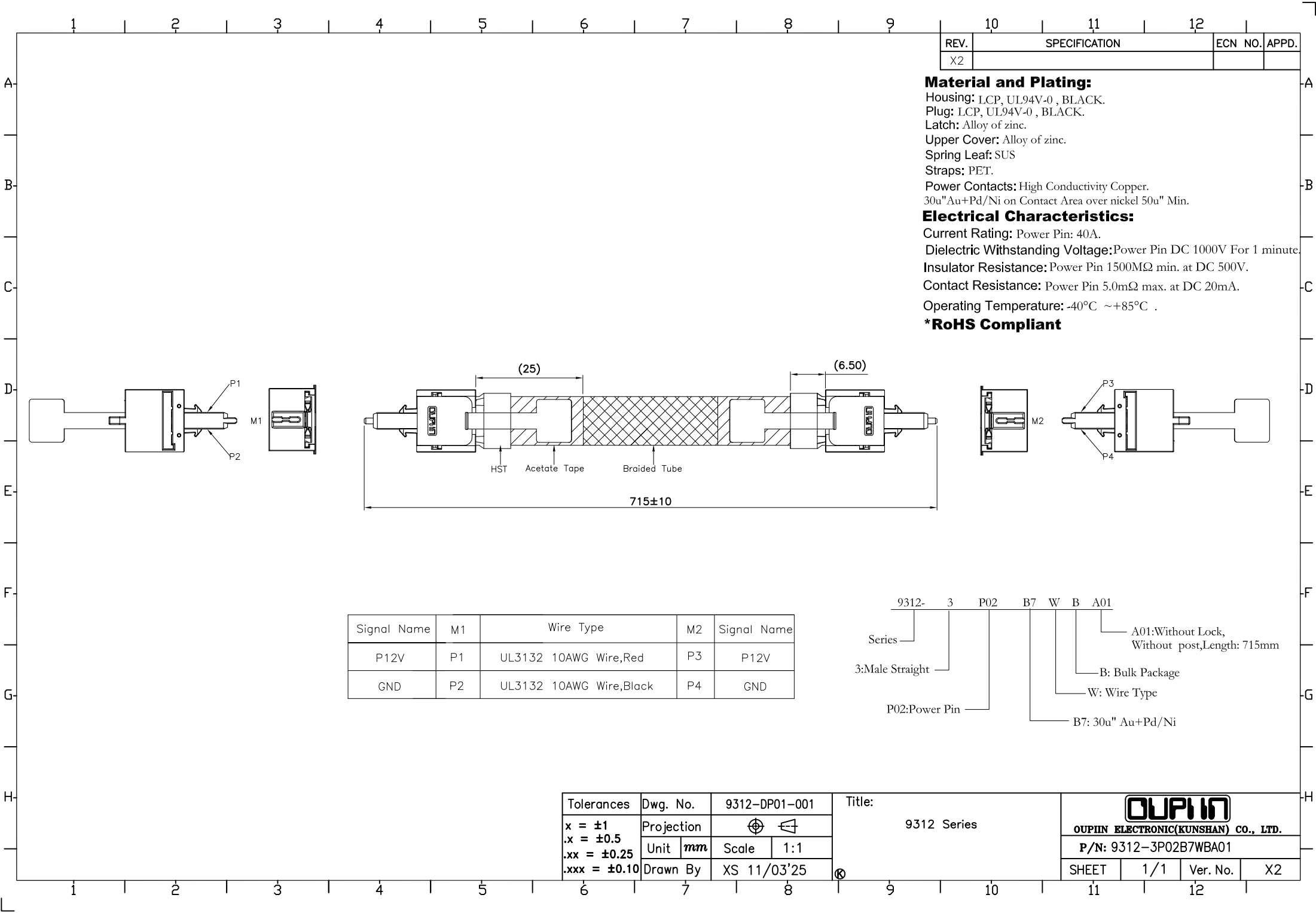




REV.	SPECIFICATION	ECN NO.	APPD.
X2			

Material and Plating:

Housing: LCP, UL94V-0 , BLACK.
Plug: LCP, UL94V-0 , BLACK.
Latch: Alloy of zinc.
Upper Cover: Alloy of zinc.
Spring Leaf: SUS
Straps: PET.
Power Contacts: High Conductivity Copper.
30u" Au+Pd/Ni on Contact Area over nickel 50u" Min.

Electrical Characteristics:

Current Rating: Power Pin: 40A.
Dielectric Withstanding Voltage:Power Pin DC 1000V For 1 minute.
Insulator Resistance: Power Pin 1500MΩ min. at DC 500V.
Contact Resistance: Power Pin 5.0mΩ max. at DC 20mA.
Operating Temperature: -40°C ~+85°C .

***RoHS Compliant**

Signal Name	M1	Wire Type	M2	Signal Name
P12V	P1	UL3132 10AWG Wire,Red	P3	P12V
GND	P2	UL3132 10AWG Wire,Black	P4	GND

9312- 3 P02 B7 W B A01
Series
3:Male Straight
P02:Power Pin
A01:Without Lock,
Without post,Length: 715mm
B: Bulk Package
W: Wire Type
B7: 30u" Au+Pd/Ni

Tolerances	Dwg. No.	9312-DP01-001	Title:		OUPIN			
x = ±1	Projection		9312 Series		OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
.x = ±0.5	Unit	mm			P/N: 9312-3P02B7WBA01			
.xx = ±0.25	Drawn By	XS 11/03'25			SHEET	1/1	Ver. No.	X2
.xxx = ±0.10								