

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.

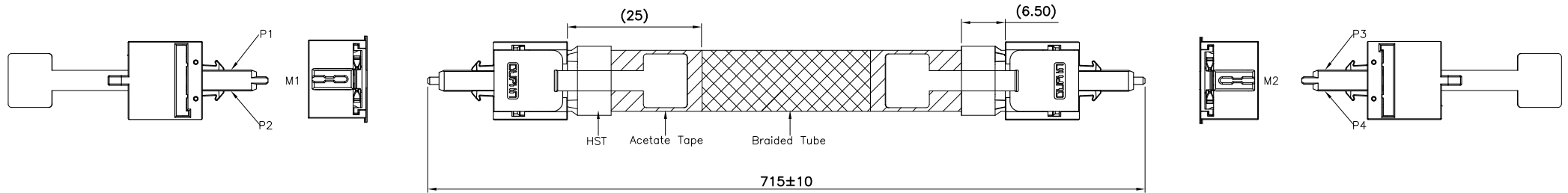
Dielectric Withstanding Voltage: Power Pin DC 1000V For 1 minute.

Insulator Resistance: Power Pin 1500M Ω min. at DC 500V.

Contact Resistance: Power Pin 5.0m Ω 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							A01:Without Lock, Without post,Length: 715mm
3:Male Straight							B: Bulk Package
							W: Wire Type
		P02:Power Pin					B7: 30u" Au+Pd/Ni

Tolerances	Dwg. No.	9312-DP01-001
x = ± 1	Projection	
.x = ± 0.5	Unit	mm
.xx = ± 0.25	Scale	1:1
.xxx = ± 0.10	Drawn By	XS 11/03'25

Title:

9312 Series

OUPIN

OUPIN ELECTRONIC(KUNSHAN) CO., LTD.

P/N: 9312-3P02B7WBA01

SHEET	1/1	Ver. No.	X2
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