



SPECIFICATIONS

Current Rating: 5.0A Max, 24V DC
 Contact Resistance: 30mΩ max
 Insulation Resistance: 100MΩ min. at DC 500V
 Withstanding: AC 500V for one minute
 Operating Temp: -50C to +125C

Item	Name	Material	Finish
1	Insulator Ring	POM	Black
2	Outer Sleeve	Brass	Nickel Plated
3	Ground Terminal	0.4T Bronze	Nickel Plated
4	Terminal	0.6T Bronze	Nickel Plated
5	Housing	PA66-V2	Black Color

Series	Type	Pin Diameter	Terminal Plating	Color	Options
DCP	P443	B	N	BK	HT
DC Plug	Type P443	B=2.5mm	N=Nickel	BK=Black	HT=High Temp

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	07/13/15
				Checked	Lizzy	07/13/15
				Drawn	Tina	07/13/15
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

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Part No.: **DCP-P443-B-N-BK-HT**

Description: wire mount DC Power Plug for 2.5mm pin, High Temp