



SPECIFICATIONS

Current Rating: 2.0 A
 Voltage Rating: 16 VDC
 Withstanding: 500 VAC 60 sec
 Insulation Resist: 100 MΩ at 500V min.
 Contact Resist: 30 mΩ
 Durability: 5000 cycles min.

Item	Description	Material	Finish
1	Pin Terminal	0.4T Brass	Silver Plated
2	Sleeve Spring	0.2T Phosphor Bronze	Silver Plated
3	Break Terminal	0.3T Brass	Silver Plated
4	Pin (2.5Ø)	Copper	Nickel Plated
5	Housing	PBT	Black Color
6	Insulator	1.2T Bakelite	Natural
7	Nut	2.3T Brass	Nickel Plated

Series	Type	Pin Diameter	Schematic	Terminal	Terminal Plating	Color	Options
DCJ	D523	X	C	SR	X	BK	HW
DC Jack	Type D523	A=2.0mm B=2.5mm	See Diagram Normally Closed	SR=Solder Type	S=Silver (std) T=Tin	BK=Black	HW=Hardware

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	11/22/12
				Checked	Lizzy	11/22/12
				Drawn	Tina	11/22/12
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

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Part No.: **DCJ-D523-X-C-SR-X-BK-HW**

Description: DC Power Jack, panel mount