



10.	Washer	0.3T Steel	1	Nickel Plated
9.	Nut	2.1T Brass	1	Nickel Plated
8.	Insulator B	Bakelite	1	Red Color
7.	Insulator A	Bakelite	1	Red Color
6.	Pin(2.5 $\phi$ )	Copper	1	Nickel Plated
5.	Bushing	Brass	1	Nickel Plated
4.	Housing	PBT	1	Black Color
3.	Break Terminal	0.3T Brass	1	Silver Plated
2.	Sleeve Spring	0.4T Phosphor Bronze	1	Silver Plated
1.	Pin Terminal	0.3T Brass	1	Silver Plated
NO.	Description	Material	Q'TY	Finish

SCHEMATIC		
	Part number	Pin Dia.(mm)
	SCD-026-PCB	$\phi$ 2.0
	SCD-026-A-PCB	$\phi$ 2.5

**SPECIFICATIONS:**  
 Contact Resistance : 30m $\Omega$  max  
 Current Rating : Max 2.0A , 16V DC  
 Insulation Resistance : 100M $\Omega$  min. at DC 500V  
 Dielectric Withstand Voltage : AC 500V for one minute  
 Remark: ▲ : The Most Important Dimension

		DATE	DWN	CHKD	APVD	MANAGER
		01.11.2011				
PART NAME :DC POWER JACK			PART NUMBER: SCD-026-PCB			VERSION:6.0
TOLERANCE : $\pm 0.3$ mm UNLESS OTHERWISE SPECIFIED				UNIT:mm		SCALE:/



800-227-0075

<http://www.vimex.com>

# Product Specification

## Construction

Housing : Thermoplastic  
Center Pin : Nickel Plating  
Terminal : Brass/Copper alloy

## Specification

Rating : 2.0A 16VDC  
Withstanding Voltage : AC 500V, 60Hz for 1 minute  
Insulation resistance(initial) : 100M $\Omega$ (min.) at 500V DC  
Contact resistance(initial) : 30m $\Omega$  max.  
Insertion & Extraction force : I  
Initial : 0.3 to 3.0Kgs  
After life test : 0.2 to 3.0Kgs  
Life Test (20-30 cycle/minute) : 5000 cycles unloading

				<b>Description:</b>	General specifications for DC power jack.
<b>Page:</b>	1	<b>Date:</b>	2011-04-05	P/N	<b>SCD-026</b>
<b>of:</b>	1	<b>Revision:</b>	1.0		