



Description: Power Adaptor 5/8 Male (KSM), with Swivel. Current max. 20 Amp.

DATA SHEET

Electrical

	Specification	Standard
Inner conductor Resistance	$\leq 2.5 \text{ m}\Omega$	IEC 61169-1
Amp Rating	$\leq 20 \text{ A}$	
Dielectric Strength	$\geq 3 \text{ kV}$	IEC 61169-1
Insulation Resistance	$\geq 29,99 \text{ G}\Omega @ 500\text{V DC}$	IEC 61169-1

Environmental

	Specification	Standard
Temperature range Operating	-40°C to $+85^{\circ}\text{C}$	
Temperature range Installation	-5°C to $+50^{\circ}\text{C}$	
Corrosion Protection		ASTM B 117-94

Mechanical

	Specification	Standard
Interface	5/8 male (KSM)	ANSI/SCTE 92

Material and Finish

	Specification	Standard
Housing	NiSn (NITIN) plated Brass	ASTM B605
Inner conductor	NiSn (NITIN) plated Brass	ASTM B605
O-rings	EPDM	
Insulators	Delrin	

In order to continue to supply the best products, PPC reserves the right to change the products and specifications at any time without prior notice.

PAKSMSW

All results are the worst case result of measurement of 5 power adaptors.

All tests are performed using instruments calibrated in accordance to our ISO 9001 certification.

In case of over current (≥ 20 A.) there is a risk for high temperature inside the adaptor, which can cause damage of the insulator.

Further test reports, technical specifications and installation instructions can be obtained on request.

