



Description: Adaptor F male Push On – F female

## TYPICAL DATA SHEET

### Electrical

	Specification	Standard
<b>Frequency Range</b>	5 MHz – 3000 MHz	
<b>Impedance</b>	75 $\Omega$ Nominal	
<b>Return Loss</b>	$\geq 20$ dB	5 MHz – 1000 MHz IEC 61169-1, 9.2.1.4
<b>Insertion Loss</b>	$\leq 0.1$ dB	5 MHz – 1000 MHz
<b>Inner Conductor Resistance</b>	$\leq 0.5$ m $\Omega$ @ 1 A.	
<b>Amp Rating</b>	$\geq 4$ A. @ 60 V.	
<b>Shielding</b>	Minimum Class: A+	EN 50117
<b>Dielectric Strength</b>	$\geq 2$ KV	IEC 61169-1, 9.2.6
<b>Insulation Resistance</b>	$\geq 29.99$ G $\Omega$ @ 500V DC	IEC 61169-1, 9.2.5
<b>CPD</b>	$\leq 110$ dBc	ANSI/SCTE 109 2005

### Environmental

	Specification	Standard
<b>Temperature range Operating</b>	-30°C to +75°C	
<b>Corrosion Protection</b>		ASTM B 117-94

### Mechanical

	Specification	Standard
<b>Interface</b>	F	IEC 61169-24

### Material and Finish

	Specification	Standard
<b>Housing</b>	NiSn (NITIN) plated Brass	ASTM B605

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.