



Description: Adaptor 5/8 Male- F Female.

## TYPICAL DATA SHEET

### Electrical

	Specification	Standard
Frequency Range	5 MHz – 2200 MHz	
Impedance	75 $\Omega$ Nominal	
Return Loss	$\geq 28$ dB	5 MHz – 1000 MHz IEC 61169-1, 9.2.1.4
Insertion Loss	$\leq 0.1$ dB	5 MHz – 1000 MHz
Inner Conductor Resistance	$\leq 1.0$ m $\Omega$ @ 1 A.	IEC 61169-1, 9.2.3
Amp Rating	$\geq 4$ A	
Shielding	Minimum Class: A+	EN 50117
Dielectric Strength	$\geq 2$ KV	IEC 61169-1, 9.2.6
Insulation Resistance	$\geq 29.99$ G $\Omega$ @ 500V DC	IEC 61169-1, 9.2.5
CPD	$\leq -110$ dBc	ANSI/SCTE 109 2005

### Environmental

	Specification	Standard
Temperature range Operating	-30°C to +75°C	
Temperature range Installation	-5°C to +50°C	
Sealing test	IPX8	IEC 60529
Corrosion Protection		ASTM B 117-94

### Mechanical

	Specification	Standard
Interface	5/8 F	ANSI/SCTE 92 IEC61169-24

### Material and Finish

	Specification	Standard
Housing	NiSn (NITIN) plated Brass	ASTM B605
Inner Conductor	NiSn (NITIN) plated Brass	ASTM B605
Compression Ring	NiSn (NITIN) plated Brass	ASTM B605
O'ring	EDPM	
Insulators	Polycarbonate, Polyethylene	

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.