



Description: Drop Connector EX6 – F male.

TYPICAL DATA SHEET

Electrical

	Specification	Standard
Frequency Range	5 MHz – 3.000 MHz	
Impedance	75 Ω Nominal	
Return Loss	≥ 30 dB 5 MHz – 1.000 MHz	IEC 61169-1, 9.2.1.4
Insertion Loss	≤ 0.1 dB 5 MHz – 1.000 MHz	
Amp Rating	≥ 4 A	
Shielding	Minimum Class: A+	EN 50117
Dielectric Strength	≥ 2 KV	IEC 61169-1, 9.2.6
Insulation Resistance	≥ 29.99 GΩ @ 500V DC	IEC 61169-1, 9.2.5
CPD	-110 dBc	ANSI/SCTE 109 2005

Environmental

	Specification	Standard
Temperature range Operating	-30°C to +60°C	
Temperature range Installation	-5°C to +50°C	
Sealing test	IPX8 – 1 meter / 24 hours	IEC 60529
Corrosion Protection		ASTM B 117-94

Mechanical

	Specification	Standard
Interface	F	IEC 61169-24
Cable Retention	≥ 25 kgf	ANSI/SCTE 99
Approved compression tool	VT150DK-rev. 2, VT-300 & CT2-AS-EX	

Material and Finish

	Specification	Standard
Housing	NiSn (NITIN) plated Brass	ASTM B605
O'ring	Teflon	

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.

