

FICHA TECNICA



CONECTOR FLANGE EIA 7/8 CABLE 7/8 FLAN7/8 7/8



Model No.		
Interface	7/8" EIA Flange/CECC 22150	
Electrical		
Characteristic Impedance	50ohm	
Frequency Range	DC-5GHz	
VSWR	≤1.07@DC-1000MHz	
Insertion loss typical	≤0.05dB	
Dielectric Withstanding Voltage	≥6000V RMS,50Hz,at sea level	
Dielectric Resistance	≥5000MΩ	
Average Power	2.3KW @900MHz	
Peak Power Maximum	90KW	
Contact Resistance	Center Contact ≤1.5mΩ	Outer Contact ≤1.5 mΩ
Mechanical		
Durability	Mating cycles ≥500	
Material and Plating		
Parts Name	Material	Plating
Body	Brass	Ni
Insulator	PTFE	—
Inner Conductor	Phosphor Bronze	Ag
Coupling Nut	Brass	Ni
Gasket	Silicone Rubber	—
Cable Clamp	Brass	Ni
Hardware kit(Bolts /Nut/Washer)	Stainless Steel	—
Environmental		
Operating Temperature	—45 °C-85 °C	
Weatherproof Rate	IP67	
RoHs (2002/95/EC)	Compliant	
Suitable Cable Family	Andrew Cable P/N :AVAS-50, AVAS-50FX, LDF5-50A RFS Cable P/N:LCF78-50A	