N 50Ω

CHARACTERISTICS

TEST / CHARACTERISTICS	STANDARD REFERENCE	VALUES / REMARKS
ENVIRONMENTAL CHARACTERISTICS		
Temperature Range **• Standard Models** **• Semi-Rigid Cables**	CECC	- 55 °C + 155 °C - 55 °C + 105 °C
Thermo Cycling Test	CECC	- 55 °C/+ 155 °C/21 j
Thermal Shock	CECC	- 40 °C/+ 155 °C or - 40 °C/+ 85 °C – 5 Cycles
High Temperature Test	CECC	125 °C/1000 H
Corrosion Salt Spray	CECC	48 H
Vibration	CECC	Sinus 10g/10 – 500 Hz
Shock	CECC	1/2 Sinus 50g/11 ms
Moisture Resistance **• Clamp Type** **• Crimp Type**	IEC 529	IP 67 IP 65 (with Heatshrink Sleeve)
Hermetic Test	CECC	10^{-5} bar. cm^3/s
Leakage	CECC	Differential Pressure 100 to 110 KPa: 1 bar cm^3 / H
MATERIALS		
Body / Nut / Center Male Contact / Outer Contact		Brass
Center Female Contact		Treated Beryllium Copper
Ferrule		Brass
Insulator		PTFE
Gasket		Silicone Elastomer

PLATING

	Standard	Intermodulation Models + COAXI-KIT
Body **• Crimp + Clamp Type** **• Solder Type**	BBR Gold	Silver + BBR Silver
Coupling Nut / Design	BBR / Cross Knurled	BBR / Hex.
Center Contacts	Gold	Silver
Outer Contacts / Design	BBR / Slotted	Silver + BBR / Non Slotted

PACKAGING

Packaging	50 Pieces Bulk Unit Packaging

Notes
Some connectors may feature different performances depending on the application they have been designed for, or according to the applicable cable.