Connector DIN 7/16 Female for 1¼ leaky - Short type IP68

Female connector for RF-LLX
DIN 7/16 - 1 1/4" 50ohm radiatiing cable.
Watertightness according to IP 68.

Bruksområde



Temperature range	-45 – +85 [°C]
Retention force	200 [N]
Socket	Tin Bronze silver plated
Shell	Brass bar trimetal plating
Insulator	TPX
Rubber/waterproof ring	Silicone rubber
Withstand Voltage	2000 [V rms AC]
Contact resistance	≤ 0.40 [mΩ]
Outer contact resistance	≤ 0.20 [mΩ]
Impedance	50 [Ω]
Insulation resistant	≥ 5000 [MΩ]
Gauge retention force	Centre contact ≥ 6 [N] Outer contact N/A
Cupling nut retention force	≥ 450 [N]
Cupling nut torque	20 - 28 [Nm]
Insertion Loss	@690-960 MHz ≤0.08dB @1700-2700 MHz ≤0.12dB @2700-3000 MHz ≤0.15dB @3000-3700 MHz ≤0.20dB
VSWR	@690-960 MHz ≤1.10 @1700-2700 MHz ≤1.13 @2700-3000 MHz ≤1.15 @3000-3700 MHz ≤1.20
PIM3	@1800MHz ≤ -155 [dBc]
Vibration Test Method	IEC 60068-2-27 GB/T 2423.10
Mechanical Shock Test Method	IEC 60068-2-27 GB/T 2423.5
Durability	≥ 500 [cycles]
Salt spray	IEC 60068-2-11 GB/T 2423.17 (48H)
ROHS	Yes
Cables	RF-LLX 1-1/4" 50 ohm
Product no.	65473