

Connector 94277045

DC-3000MHz

According to IEC 61169-54

Technical Data

Electrical Specifications

Type No.	94277045
Connection Cable	7/8 " Super Flexible cable
Characteristic Impedance	50 ohm
Frequency Range	DC-3GHz
VSWR	≤ 1.15
Dielectric Withstanding Voltage	$\geq 2500V$ RMS,50Hz,at sea level
Dielectric Resistance	$\geq 5000M$ M Ω
Contact Resistance	Outer contact $\leq 1.0m$ Ω ;Center Contact $\leq 1.0m$ Ω
Insertion Loss	$\leq 0.05dB$
PIM3 (@2-tonex20w)	$\leq -155dBc$
Connector Type	4.3-10 Male (Screw)

Material

Part	Material	plating
Body	Brass	Tri-Alloy
Insulator	PTFE	-
Center conductor	Brass	Ag
Other	Brass	Ni

Mechanical Specifications

Operational Temperature (°C)	-40 to +85
Durability	Mating cycles ≥ 100 cycles
Watertightness	/
Rosh-compliance	Full ROHS compliance
Salt-fog test	96h

