ELEKTROWAVE

EW-XJT012DMW

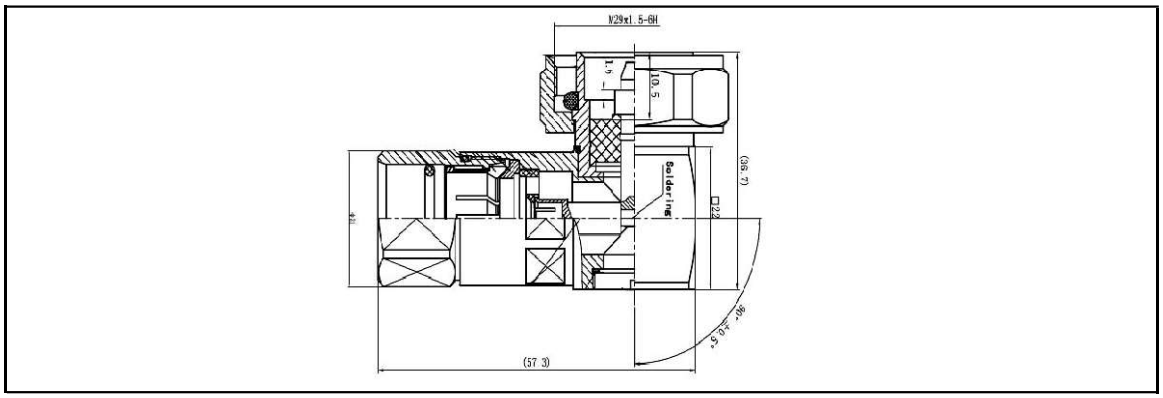
7-16 DIN Male Rigth Angle for Standard 1/2" Cable

Electrical Specifications

Impedance	50 Ω
Frequency Range (MHz)	DC ~ 3 GHz
VSWR	≤ 1.10 (0.8 ~ 2.2GHz)
	≤ 1.15 (DC ~ 3GHz)
Return Loss	≤-30 dB (2 GHz)
PIM 3rd Order	≤ -155 dBc (for all cellular bands)
Insertion Loss	≤ 0.05 (0.8 ~ 1 GHz)
	≤ 0.1 (1 ~ 2.2 GHz)
	≤ 0.15 (2.2 ~ 3 GHz)
Working Valtage	2700 V (50 Hz AC)
Withstand Voltage	4000 V (50 Hz AC)
Outer Contact Resistance	< 0.2 MΩ
Inner Contact Resistance	< 0.8 MΩ
Insulation Resisitance	≥10000 MΩ

Mechanical Specifications

Interface Durability	500 Cycles
Insertion Force	200.17 N |45 lbf
Connector Retention Torque	30 N-m |266 in lb
Connector Retention Tensile Force	890N | 200 lbf
Water Resistance	IP67
Operating Temprature	-65 ~ +165 ℃

Material & Plating

Inner Conductor	QSn6.5-0.1, Silver Plated
Outer Conductor	HPb59-1, Trimental Plating(Copper-Tin-Zin)
Insulation	PTEE
Gasket	Silicon Rubber