

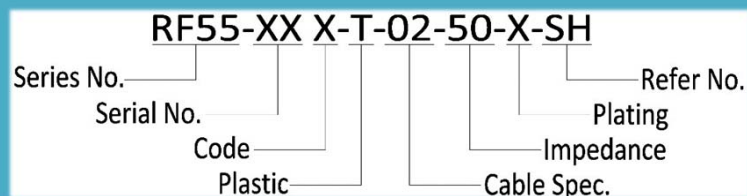
QRG Quick Reference Guide FAKRA Jan 2019



Specifications

Electrical Data		Mechanical Data		Environmental Data	
Frequency Range	DC-4GHz	Coupling Method	Snap-On	Temperature Range	-40°C ~ +85°C
Impedance	50Ω	Durability	≥ 50 Cycles	Salt Fog	>48H
Working Voltage	335V	Shell Retention	>110N	Storage Conditions	Storage Temperature: -10°C ~ +35°C Relative humidity: No more than 80%
Insulation Resistance	1000MΩ	Engagement force	≤ 25N		
Medium Pressure	1000V	Material Data		Female Center	Gold Plated Beryllium Copper
Center contact Resistance	≤ 6mΩ	Plastic Housing	PA	Male Center	Gold Plated Brass
Outer contact Resistance	≤ 1mΩ	Insulators	PTFE	Body/Metal Parts	Nickel Plated Brass

Adam Tech Part Number



Code	JACK	ADAMTECH P/N	PLUG	ADAMTECH P/N	Color similar to RAL no.	Code	JACK	ADAMTECH P/N	PLUG	ADAMTECH P/N	Color similar to RAL no.
					Possible applications						Possible applications
A		RF55-XXA		RF55-XXA	Black/9005 Radio without phantom supply	H		RF55-XXH		RF55-XXH	Violet/4003 GPS: telematics and navigation
B		RF55-XXB		RF55-XXB	White/9001 Radio without phantom supply	I		RF55-XXI		RF55-XXI	Beige/1001 Radio controlled parking heating
C		RF55-XXC		RF55-XXC	Blue/5005 GPS	K		RF55-XXK		RF55-XXK	Curry/1027 Radio with IF
D		RF55-XXD		RF55-XXD	Bordeaux/4004 GSM Cellular phone	L		RF55-XXL		RF55-XXL	Carmin Red/3002 Not defined
E		RF55-XXE		RF55-XXE	Green/6002 TV1	M		RF55-XXM		RF55-XXM	Pastel Orange/2003 Not defined
F		RF55-XXF		RF55-XXF	Brown/8011 TV2	N		RF55-XXN		RF55-XXN	Pastel Green/6019 Not defined
G		RF55-XXG		RF55-XXG	Grey/7031 Remote control keyless entry	Z		RF55-XXZ		RF55-XXZ	Waterblue/5021 Neutral coding