



RP2C







Article Name	Details	Packaging
RP2C	Nickel plated housing, nickel plated contacts	Plastic Packaging
RP2C-D	Nickel plated housing, nickel plated contacts	BULK
RP2C-B	Black plated housing, gold plated contacts	Plastic Packaging
RP2C-B-D	Black plated housing, gold plated contacts	BULK
RP2C-BAG	Black plated housing, nickel plated contacts	Plastic Packaging
RP2C-BAG-D	Black plated housing, nickel plated contacts	BULK



Product	
Title	RP2C
Connection Type	Plug

Electrical		
Contact rated current	depends on mating connector $m\Omega$	
Contact resistance	depends on mating connector $\ensuremath{m\Omega}$	
Dielectric strength	1 kV dc	
Insulation resistance	> 1.5 GΩ	

Mechanical		
Lifetime	> 1000 mating cycles	
Cable O.D.	4 - 7 mm	
Wiring	Solder contacts	
Wiresize (max.)	1.0 mm² / 18 AWG	

Material	
Boot	PA6+30% GF
Contact	Brass (CuZn39Pb3)
Contact plating	Nickel / Au
Shell	Zinc alloy
Shell plating	Nickel / Black
Strain relief	POM

Environmental		
Temperature range	-20 °C to +70 °C	
Flammability	UL 94 HB	
Solderability	complies with IEC68-2-20	