

DATASHEET

PRODUCT SPECIFICATIONS

Interface	TNC
Standard	MIL-STD-348A
Gender	Female
Geometry	Straight
Panel mounting feature	-



ELECTRICAL SPECIFICATIONS

Impedance	50 Ω
Frequency range	dc – 11 GHz
VSWR	≤1.22 @ 6 GHz
Working voltage	500 V _{RMS}
Dielectric withstanding voltage	1500 V _{RMS}
Insulation resistance	≥5000 MΩ

MECHANICAL SPECIFICATIONS

Durability	≥500 mating
Weight	9.7 g
Center contact attachment	Solder
Outer contact attachment	Crimp

MATERIAL SPECIFICATIONS

COMPONENT	MATERIAL	PLATING
Connector body	Brass	Nickel
Center contact	Phosphor bronze	Gold
Ferrule	Brass	Nickel
Insulator	PTFE	-

ENVIRONMENTAL SPECIFICATIONS

Temperature range	-55 / +145 °C
IP rating	-



CABLE GROUP

RG142 / RG142A / RG142B / RG223 / RG400 / RG55

DRAWING

Unit: mm

