Sheet1

PRODUCT

Part Number Connection type Gender

ELECTRICAL

Contact Resistance Insertion-Withdrawal force Dielectric Withstanding Voltage Current Rating

MECHANICAL

Max cable OD Lifetime Wire Size Termination Strainrelief Temperature range

MATERIALS

Terminals Insulation contacts and housing Right angle housing and cap Finish RF2PNNN Plug Male

Depends on mating connector Depends on mating connector 15,000 V Depends on mating connector

0.375"/9.5mm >1000 mating cycles 14AWG Solder contacts Crimp tabs -40 to +120 C

Cu70Zn30 SN plate .0002" PA 6 copolymer Cu62Zn35Pb3 ZnAl4 Bright Nickel Plate