

Sheet1

PRODUCT

Part Number	BF2PSNGG
Connection type	Plug
Gender	Male

ELECTRICAL

Contact Resistance	Depends on mating connector
Insertion-Withdrawal force	Depends on mating connector
Dielectric Withstanding Voltage	15,000 V
Current Rating	Depends on mating connector

MECHANICAL

Max cable OD	0.400"/10mm
Lifetime	>1000 mating cycles
Wire Size	12AWG
Termination	Solder contacts
Strainrelief	Crimp tabs
Temperature range	-40 to +120 C

Materials

Terminals	Cu70Zn30 SN plate .0002"
Insulation	PA 6 copolymer
contacts and housing	Cu62Zn35Pb3
Finish	Plug, Gold Plate Housing Bright Nickel