

Sheet1

PRODUCT

| | |
|-----------------|---------|
| Part Number | BF2POGG |
| 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 | 0.375"/9.5mm |
| Lifetime | >1000 mating cycles |
| Wire Size | 14AWG |
| 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 | Gold plate |