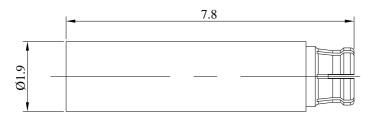


# **Datasheet**

G3PO(SMPS) Female Connector Solder Attachment For 047 Series, DC-100G

**G3PO-KB1** 





Dimensions are in mm

## **Product Configuration Cable**

Connector Series G3PO(SMPS)

Connector Polarity Standard

Connector Gender Female

Body Style Straight

Termination Type Coax

Connector Impedance (Ohm) 50

Mount Method None

## **Mechanical Data**

Min. Mating Cycles ≥500

Body Material Beryllium Copper

Body Plating Gold

## **Electrical Specifications**

Frequency DC - 100GHz

VSWR / Return Loss 10dB

Insertion Loss  $\leq 0.1 \text{ x Sqrt.}(f\_GHz)$ 

## **Enviromental Specifications**

RoHS Compliant

Yes

Operating Temperature

-55 °C to +165 °C

Range

- **(388)251-2240**
- ® 87 Patricia Ct, Mountain View, CA 94041
- sales@gwavetech.com