

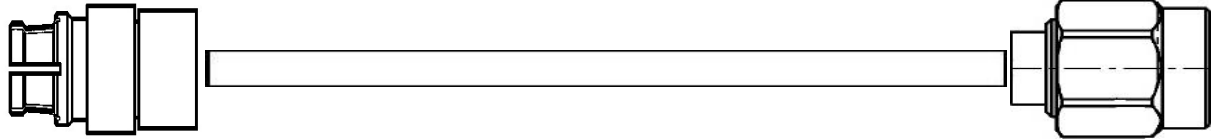
GK086FMHF-2

Connector 1

GPPO® (SMPM) Female Jack 65 GHz

Connector 2

2.92mm Male Plug 40 GHz



Length Dimensions inch/cm
Overall end-to-end: 2/5.08
Between Ref. Planes: 1.89/4.80
Less Connectors: 1.29/3.26
C1 Ref. Plane (R/P): 0.00/0.00
C2 Ref. Plane (R/P): 0.11/0.28

Cable Type: 0.086" Hand Formable, RoHS
Jacket: None
Length: 2 inches long overall
Phase matching: N/A
Test Data: N/A
Rotation: N/A

Cable Marker typically placed center cable includes P/N, Serial, and Manufacturer

These specifications are subject to change without notice.

Component images are not to scale.

SPECIFICATIONS:

FREQUENCY RANGE: DC to 40 GHz

RETURN LOSS: Unspecified

INSERTION LOSS (up to above frequency limit): <1.1 dB/ft @ 18 GHz, <1.4 dB/ft @ 27 GHz, <2.0 dB/ft @ 40 GHz, <2.4 dB/ft @ 65 GHz (typical), +0.3 dB per connector

CONNECTOR 1: GPPO®/SMPM F, direct solder, straight, genuine Corning Gilbert P/N: B014-D11-01

CONNECTOR 2: 2.92mm M, direct solder, straight, Precision Connector Inc. P/N: 3146, or equivalent

CABLE TYPE: Hand-Formable (tin-dipped woven copper braid outer conductor), 0.086" (2.2mm) diameter nominal, Micro-Coax P/N: UT-85-Form (select 65 GHz stocks), or equivalent

MINIMUM INSIDE BEND RADIUS: 0.125" (3.2mm) installation, 0.375" (9.5mm) continuous flexing

SOLDER: 96.5Sn3.0Ag0.5Cu (SAC305) Pb-free, COMPLIANT WITH EU DIRECTIVE 2002/95/EC (ROHS), and 2011/65/EU (RoHS-2)

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CAGE 1WF56

RF Cable Assembly, GPPO® F to 2.92mm M, 0.086 hand-formable, 40 GHz, 2-inches long overall, RoHS
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TYPE: Product Specification

REVISION: A Date : 02/20/2018

Item : GK086FMHF-2
