2.92 mm
DC - 40 GHz, Two-Hole Flange Launchers & Glass Beads

DESCRIPTION
"KPC292F302" two-hole flange launchers and "GB292" glass beads are designed for broadband devices and units with coaxial I/O interfaces.

SPECIFICATIONS

Connectors
Electrical:
- Frequency Range: DC - 40 GHz
- SWR: < 1.5 (*)
- Temperature Range: -55 to +125 °C

Mechanical:
- Body and Outer Conductor: Passivated Stainless Steel
- Inner Conductor: Gold Plated Beryllium
- Coupling Torque: 90 N-cm (Nominal)
- Connect/Disconnect Life: > 1,000 Cycles

Glass Bead
Electrical:
- Frequency Range: DC - 40 GHz
- Temperature Range: -55 to +125 °C

Mechanical:
- Body and Inner Conductor: Gold Plated (**) Fe/Ni/Co Alloy (KOVAR)
- Insulator: #7070 Glass (Corning)

Others:
- Soldering Temperature: 330°C (max)
- He Leak Rate: < 1x10^-10 Pam³/sec

Production Status
2 Weeks Lead-Time for Shipping

Typical Performance
(Note: (*) As Standard DUT Configuration
(Number of samples: 5 pairs)

Interface Mating Dimensions of KPC292 (2.92 mm Connectors)

Tips:
- All dimensions are in millimeters.
- (**) Thermo-sonic wire bondable gold plating

RoHS Compliant
REACH Compliant

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