



Electrical & Environmental Characteristics

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|---------------------------------|-------------|
| Impedance | 50 Ohm |
| Insulation Resistance | 5000 MΩ |
| Operating Frequency | DC~40GHz |
| Dielectric Withstanding Voltage | 500V |
| VSWR | 1.25Max |
| Insertion Loss | ≤0.50dB |
| Operating Temperature | - 55~+125°C |

Material & Coat-Plating

| | |
|-----------------|--|
| Inner Conductor | BE-CU, Gold Plated |
| Dielectric | PTFE&PEI |
| Body | BE-CU, Gold Plated&Stainless Steel, Passivated |

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|---------------------------------------|--|------------------|--|--------------|------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT | | DWN | GigaPhase, Inc. | | |
| | | CHK | | | |
| Unit mm | TOLERANCES UNLESS OTHERWISE SPECIFIED 0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.12 3 PLC ± 3 PLC ± ANGLES ±1° | APVD | Product Model | | |
| | | PRODUCT SPEC | GPADP29FSMPF-40 2.92mm Female to SMP Female Adapter | | |
| | | APPLICATION SPEC | SIZE | GAGE CODE | DRAWING NO |
| MATERIAL SEE TABLE | FINISH SEE TABLE | WEIGHT | A4 | 0T8L4 | |
| | | CUSTOMER DRAWING | | SHEET 1 OF 1 | RVE 1 |

