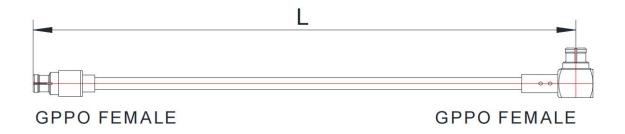
CABLE ASSEMBLY DATASHEET



GT3657, FLEXIBLE CABLE, GPPO(FEMALE)- GPPO(FEMALE)

GAU12V-GPPFGPPWF-XXX



* Label and Shrinking tube design depend on customer's request.

| Configuration | | | | | |
|-----------------------|--|--|--|--|--|
| GPPO(Mini-SMP) Female | | | | | |
| Straight | | | | | |
| CuBe gold plated | | | | | |
| None | | | | | |
| GPPO(Mini-SMP) Female | | | | | |
| Right Angle | | | | | |
| CuBe gold plated | | | | | |
| None | | | | | |
| GT3657 | | | | | |
| | | | | | |
| | | | | | |
| 50 Ω | | | | | |
| DC to 40 GHz | | | | | |
| 10dB | | | | | |
| N/A | | | | | |
| N/A | | | | | |
| <-90dB @ 1GHz | | | | | |
| On request | | | | | |
| On request | | | | | |
| | | | | | |
| Environmental Data | | | | | |
| -40°C to +125°C | | | | | |
| Compliant | | | | | |
| | | | | | |

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CABLE ASSEMBLY DATASHEET



GT3657, FLEXIBLE CABLE, GPPO(FEMALE)- GPPO(FEMALE)

GAU12V-GPPFGPPWF-XXX

| Cable Specifications | | | | | |
|----------------------------|----------------------|--|--|--|--|
| Center Conductor | silver plated copper | | | | |
| Dielectric | ePTFE | | | | |
| Jacket | Gray PFA | | | | |
| Velocity of propagation(%) | 75 | | | | |
| Min. bending radius(mm) | 8 | | | | |
| Jacket Diameter(mm) | 1.50 | | | | |

Part Number List

| Part Number | Longth | Insertion Loss ≤(dB) | | | |
|-----------------------|----------------|----------------------|-------|-------|-------|
| | Length [mm] | 3GHz | 6GHz | 18GHz | 40GHz |
| GAU12V-GPPFGPPWF-1000 | 1000±10 | 2.211 | 3.148 | 5.545 | 8.426 |
| GAU12V-GPPFGPPWF-500 | 500±5 | 1.218 | 1.734 | 3.048 | 4.624 |
| GAU12V-GPPFGPPWF-300 | 300±5 | 0.821 | 1.171 | 2.050 | 3.103 |
| GAU12V-GPPFGPPWF-200 | 200±5 | 0.623 | 0.885 | 1.570 | 2.343 |
| GAU12V-GPPFGPPWF-100 | 100±5 | 0.424 | 0.602 | 1.051 | 1.528 |

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.