

## 8-Channel PCB Connector

### FPC-8-MB-01

DC~40GHz, SSMP Male

Features:  
• Low VSWR

Applications:  
• Wireless  
• Radar  
• Instruments  
• Electronics

#### Electrical

Frequency DC-40GHz  
Impedance 50Ω  
VSWR 1.25 typ.

#### Environmental

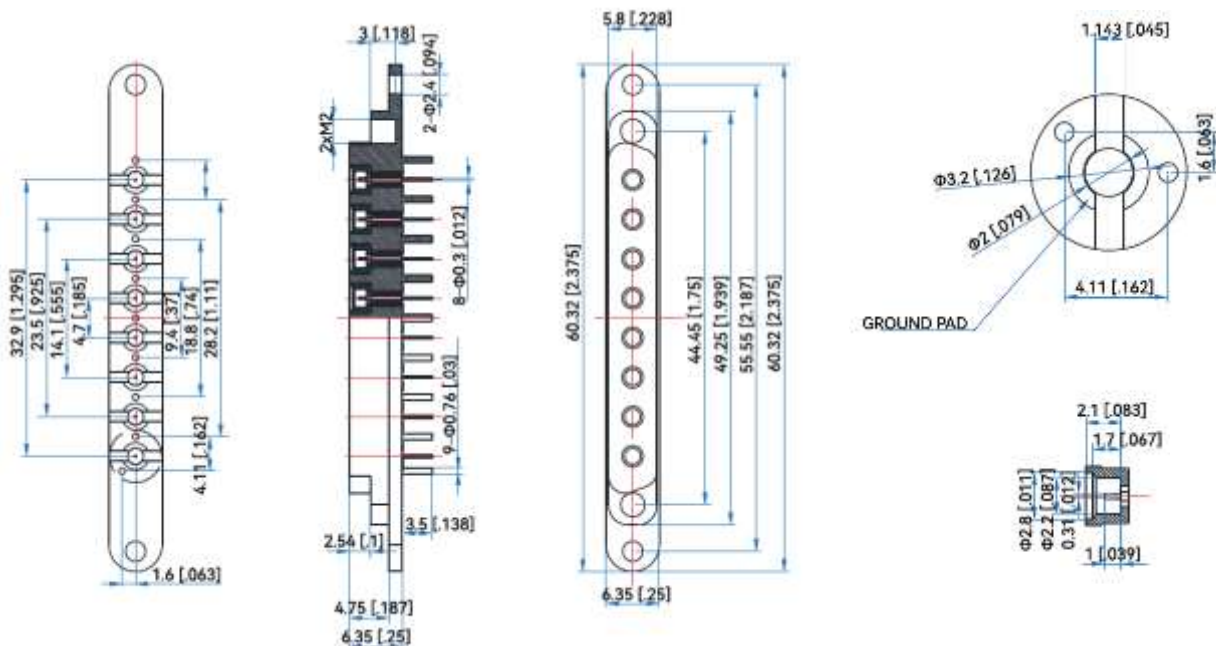
Temperature -55 ~ +165°C

#### Mechanical

**Mating Cable Connector** FPC-8-FB-280-01  
**Outer Conductor** Passivated stainless steel  
**Dielectric** PTFE  
**Inner Conductor** Gold plated brass  
**Body** Gold plated brass  
**Connector<sup>[1]</sup>** SSMP Male  
**Detent Type** Smooth bore

[1] Mateable with GPPO, SMPM & Mini-SMP

#### Outline Drawings



Unit: mm [in]  
Tolerance: ±0.02mm [±0.008in]