



ELECTRICAL SPECIFICATIONS:

1. Impedance: 50 Ω;
2. Frequency: DC~67GHz;
3. VSWR: ≤1.35 (max) ;
VSWR: 1.25 (typical) ;
4. Insertion Loss (typical) : 6.53dB;
5. Phase Stability (typical) : ±7°@67GHz;
6. Amplitude Stability (typical) : ±0.08dB@67GHz;
7. Velocity of Propagation: 81%;
8. Shielding Effectiveness: >100dB.

NOTE:

1. All dimensions are in mm, all angles are in degrees.

MECHANICAL SPECIFICATIONS:

1. Bending Life of Cable (typical) : 3000;
2. Crush Resistance: 45 kgf/cm;
3. Outer Diameter of Braided Armor: 6.1mm;
4. Repeated Bend Radius: 61mm.

ENVIRONMENTAL SPECIFICATIONS:

1. RoHS & REACH: Compliant;
2. Temperature Range: -55°C~+125°C.

TITLE		PART NO.	PC185-AP-1.85M1.85M-1M
1.85mm Male to 1.85mm Male Phase Stable Precision Test RF Cable Assembly - Use CFT240P Coax		DWG. NO.	W25042902
		DATE	---
TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 .XX ±0.10 .X ±0.20 ANGLES ±1°		SCALE	1.5:1
SHEET: 1/1		VIEW DIRECTION	
		REV.	V1.0
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