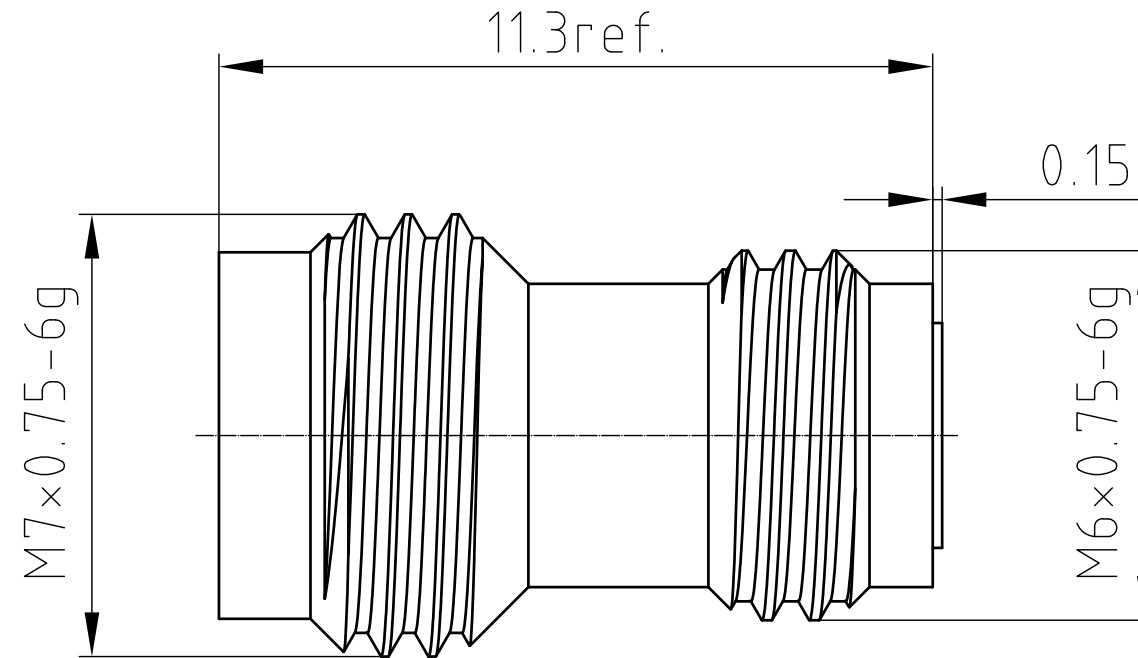


M



All materials and processes. Must comply with ROHS requirements

REV.	CHANGE ORDER	DATE	APP
A0	First edition release		



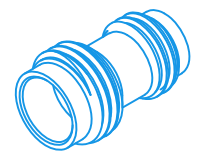
1.85 FEMALE

ELECTRICAL PERFORMANCE

- 1.Impedance : 50 Ω
- 2.Frequency Range : 0-67 GHz
- 3.Vswr: ≤ 1.35 (@65GHz)
- 4.Dielectric Withstanding Voltage : 250V rms, 50Hz
- 5.Operating Temperature: -40~+125°C
- 6.Salt fog: Neutral salt spray meets 48H
- 7.Center contact retention force: 6lbs min
- 8.Durability:500cycles min
- 9.The Interface Conforms to 1.85 Type

NOTES:

- Materials of construction:
- Body1: Stainless steel, Passivation.
- Body2: Brass, Gold plated.
- Inner contact: BeCu, Gold plated.
- Insulator: PPO



SCALE: 4:1	WEIGHT: 1.6g	AREA: --	 QuonTek (NingBo) Co.,Ltd.	
MATERIAL:				
TOLERANCES: Unless specified otherwise: 0±0.5; 0.0±0.1; 0.00±0.05; Angles:±1° Thread: 6g external thread/6H internal thread. Coaxiality: 0.03			PART NAME High Frequency connector , 1.85mm Female for panel mounted, to 67GHz	
All edges have no burrs and all sharp chamfers are 0.03 max×45°			PART NO. 67G-185F-PM1	
DRAWN BY	NAME	DATE	 SMOOTHNESS 1.6/√	SHEET 1/1
CHECK BY	Merry.zhang	2020.11.7		
APP. BY	Yongys.Yin	2020.11.7		
UNITS: mm/(inch)			REV. : A0	Customer Drawing NO.: