

This document contains proprietary information and such information may not be disclosed to others for any purposes, not used for sales/marketing/procurement purposes without written permission

REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	T. Shihua	1/8/14	1/8/14

1 Electrical

- 1.1 Impedance: 50 Ω
- 1.2 Frequency: DC-18GHz
- 1.3 VSWR: 1.25:1

2 Mechanical&Environmental

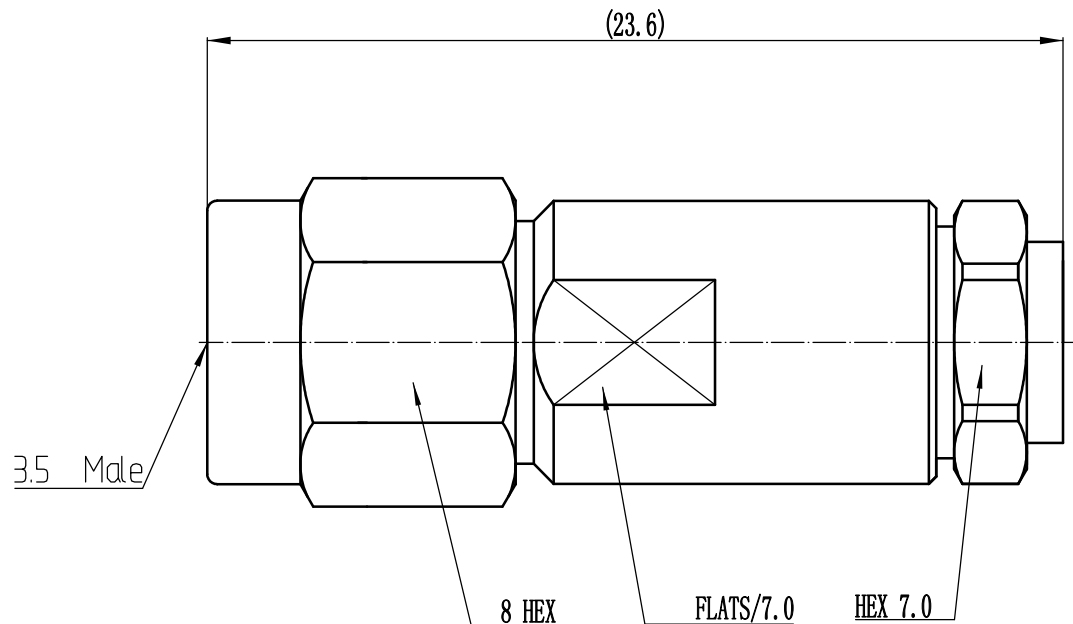
- 2.1 Temperature range -45°C ~+85°C
- 2.2 Durability(matings) >500
- 2.3 RoHs Compliant Yes

3 Material&Finish

- 3.1 Pin contact: Beryllium-Copper, gold plated
- 3.2 Body: Stainless Steel(SU303), Passivated
- 3.3 Insulators: PEI



4 Interface Standards

- 4.1 3.5 MIL-STD-348A



Notes:

- 1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME
- 2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: T. Shihua 1/8/14	TITLE: Precision RF Connector	 www.terulai.com			
ENGINEER: C. Tao 1/8/14					
APPROVED: W. Qiang 1/8/14		3.5 Male Conn. for Gore3449 Cable	 DIMENSION IN MILLIMETERS (mm)		
TOLERANCES UNLESS OTHERWISE SPECIFIED	PART NO: 3.5-J3449G	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A
X ±0.50					
.X ±0.20					
.XX ±0.10					
ANGLES ±1°					