

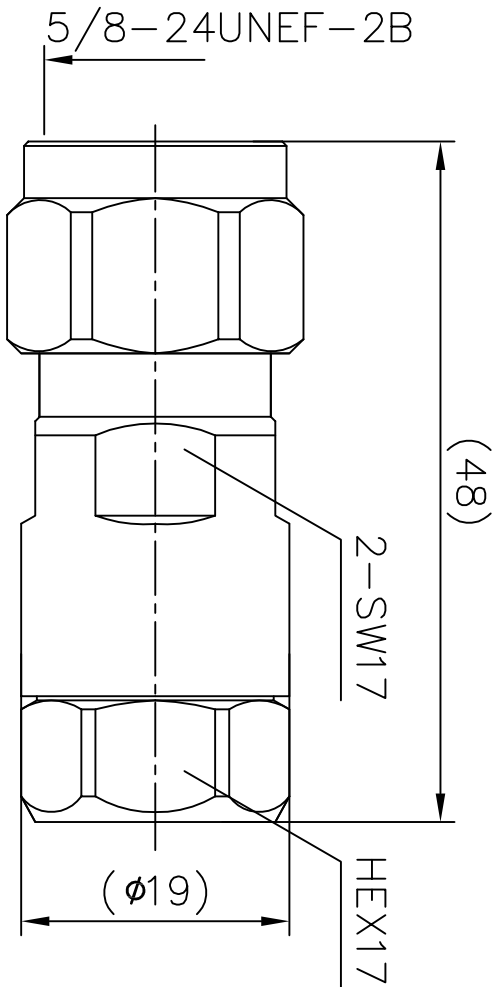
This document contains proprietary information and such information may not be disclosed to others for any purposes, not used for sales/marketing/procurement purposes without written permission

REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release		T.Shihua	17/02/12	17/02/12

- 1 Electrical**
- 1.1 Impedance: 50Ω
 - 1.2 Frequency: DC-3GHz
 - 1.3 Dielectric withstanding voltage: 1500V(volts RMS)
 - 1.4 Center contact resistance: ≤ 1MΩ
 - 1.5 Outer contact resistance: ≤ 0.2MΩ
 - 1.6 Insulation resistance: ≥ 5000MΩ
 - 1.7 VSWR: ≤ 1.12
 - 1.8 Insertion Loss: ≤ 0.1dB(F=DC-2.7GHz)
 - 1.9 PIM: ≤ -150dBc(2x20w)

- 2 Environmental&Mechanical**
- 2.1 Temperature range: -55℃~155℃
 - 2.2 RoHS Compliant
 - 2.3 Durability: >500 cycles

- 3 Materials&plating**
- 3.1 Body: Brass, nickel plated or Suco plated
 - 3.2 Insulator: Teflon
 - 3.3 Contact Pin: Brass/Phosphor bronze, Silver plated
 - 3.4 Housing: Brass, nickel plated/suco plated
 - 3.5 Coupling Nut: Brass, nickel plated/suco plated
 - 3.6 Gasket: Silicon rubber (red color)




Notes:

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

DRAWN:	T.Shihua 17/02/12
ENGINEER:	C.Too 17/02/12
APPROVED:	W.Qiang 17/02/12
TOLERANCES UNLESS OTHERWISE SPECIFIED	
X	±0.30
.XX	±0.20
ANGLES	±1°

TITLE:	N-J1/2SA N Male Straight Connector For 1/2" Superflex Cable
PART NO:	TRL-NM-263859

 www.irely.com.cn	
SIZE:	A4
SCALE:	N/A
SHEET:	1/1
REV:	A

DIMENSION IN MILLIMETERS (mm)