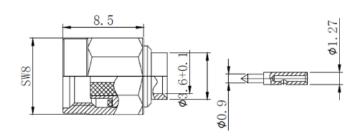
# SMA Male for Semi-rigid 141

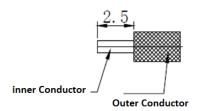




## Frequency:

Frequency range: 0~ 18 GHz

VSWR: < 1.25 @ 18 GHz



#### **Electrical:**

Impedance: 50 ohm

Insulator Resistance :  $\geq 5 \text{ G}\Omega$ 

Dielectric Withstanding Voltage: 1000 V rms



### Material & Finished:

Center conductor: Brass, Au plating 0.03 um

Dielectric: PTFE

Body: Brass, Au plating, 0.03 um



## **Environmental:**

Temperature Range: -55°C to 155°C **Notes:** 

- 1- The overall contour may be slightly changed per terminating with different cable and we reserve right to change it without notice.
- 2- Any changes for interface dimensions are strictly prohibited.
- 3- The Material and plating are in various options per customer's request.
- 4- A complete information for connectors is available upon request.

Tolerances .X ±0.2 .XX ±0.1 .XXX ±0.05	Scale NTS	Abbr.	Rev.	Part Number	F111-148	⊕ ⊟
PAGE	All Dimensions in mm				Date	RoHS
1 of 1	(Unless Otherwise Specified)				2021/08/17	