

FEATURES

Semflex's 50 ohm precision high performance phase equal adapters are designed to have extremely low VSWR and insertion loss. These adapters are used on any type of equipment requiring extremely accurate measurements. They are especially useful on network analyzer calibrations.

SPECIFICATIONS

Electrical:

Frequency Range: DC - 27 GHz
 VSWR:
 DC – 18 GHz: 1.10:1 maximum
 18 GHz – 27 GHz: 1.15:1 maximum
 Insertion Loss: Less than 0.5 dB to 27 GHz
 Impedance: 50 ohms

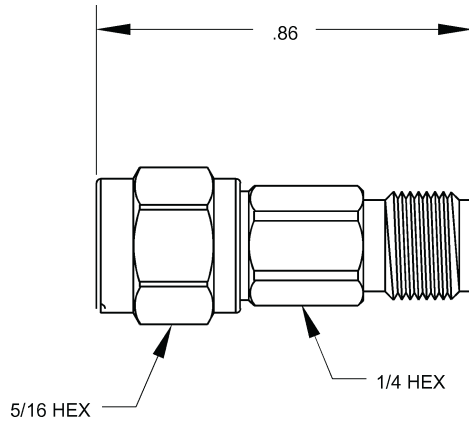
GENERAL

Temperature Range: -65° C to +125° C
 Materials:
 Bodies: Passivated stainless steel
 Contacts: Gold plated beryllium copper

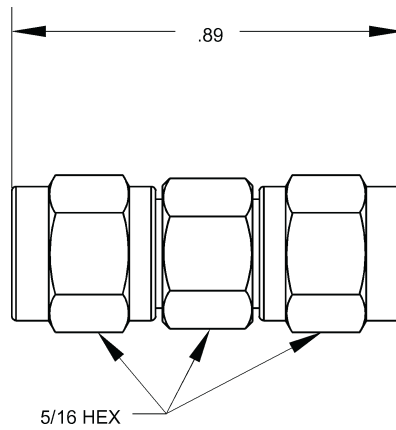
NOTE: Interface and mating dimensions for all connector types listed per MIL-STD 348a

MODEL NUMBER	INTERFACE 1	INTERFACE 2	OVERALL LENGTH
30111-01	SMA Male	SMA Female	0.86 ±0.01
30146-01	SMA Male	SMA Male	0.89 ±0.01
30148-01	SMA Female	SMA Female	0.83 ±0.01

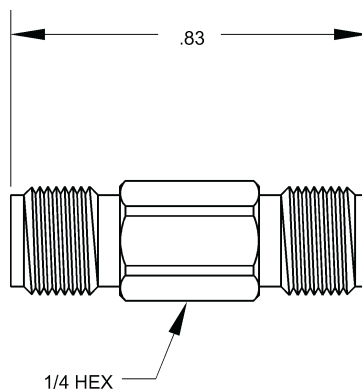




30111-01



30146-01



30148-01