

AFI-P-P-GF-ST-EM2

AFI-P-B-HG-ST-0914M



AFI-J-P-GF-ST-MT1



AFI-J-P-GF-ST-SM1

**AFI SERIES**

# 50Ω AFI FLOATING JACK & ADAPTOR

**AFI-MT, AFI-SM, AFI-EM**

Mate with:  
AFI-B Bullet Adaptor

Cable Mates:  
RF405

**SPECIFICATIONS**

For complete specifications see [www.samtec.com?AFI-MT](http://www.samtec.com?AFI-MT), [www.samtec.com?AFI-SM](http://www.samtec.com?AFI-SM), [www.samtec.com?AFI-EM](http://www.samtec.com?AFI-EM) or [www.samtec.com?AFI-B](http://www.samtec.com?AFI-B)

**Shell Material:**

Brass (-J), BeCu (-P)

**Contact Material:**

Brass (-J), BeCu (-P)

**Insulator Material:** PTFE

**Impedance:** 50Ω

**Connector Durability:**

100 mating cycles

**Operating Temp Range:**

-65°C to +165°C

**AC Power:**

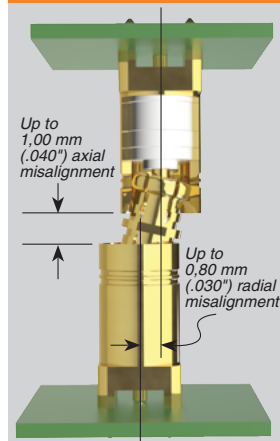
200 W at 2 GHz, 70°C max

**RoHS Compliant:** Yes

**Processing:**

Lead-Free Solderable: Yes

**APPLICATION**



Standard stack height 27,8 mm (1.094") to 28,8 mm (1.134") including 1,00 mm (.040") axial float.

**ALSO AVAILABLE (MOQ Required)**

- Additional plating options
  - Stamped shell bullet adaptor
- Contact Samtec.

AFI	GENDER	TYPE	PLATING	ORIENTATION	TERMINATION
-J	-P	-P	-GF	-ST	-MT1
= Jack	= PCB Mount	= 10μ" (0,25 μm) Gold center contact, Gold flash on outer contact	= Straight	= Mixed Technology (-J only)	
-P					-SM1
= Plug					= Surface Mount (-J only)
					-EM1
					= Edge Mount (-P only)
					-EM2
					= Shrouded Edge Mount (-P only)

AFI	GENDER	TYPE	PLATING	ORIENTATION	0914M
-P	-B	-HG		-ST	
= Plug	= Bullet Adaptor	= 30μ" (0,76 μm) Gold center contact, 10μ" (0,25 μm) Gold outer contact		= Straight	

Due to technical progress, all designs, specifications and components are subject to change without notice.

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