



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, www.samtec.com?AFI-SM, www.samtec.com?AFI-EM or 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:

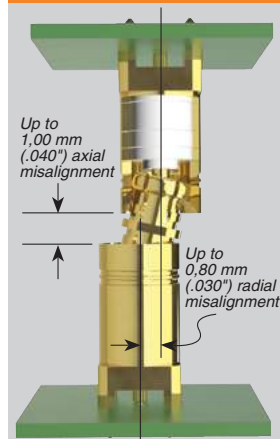
200 W at 2 GHz, 70°C max

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 = Jack	-P = Plug	-P = PCB Mount	-GF = 10μ" (0,25 μm) Gold center contact, Gold flash on outer contact	-ST = Straight	-MT1 = Mixed Technology (-J only) -SM1 = Surface Mount (-J only) -EM1 = Edge Mount (-P only) -EM2 = Shrouded Edge Mount (-P only)		
<p>(13,89) .547 (1,55) .061 (0,95) .037 SQ (7,10) .280 DIA (1,27) .050 (5,08) .200 (2,70) .106</p>		<p>(6,03) .237 (0,57) .022 (1,57) .062 SQ (2,11) .083 DIA</p>		<p>(4,64) .183 (14,42) .568 (7,62) .300 DIA (19,06) .750</p>		<p>(2,40) .094 (0,97) .038 DIA (1,68) .066 (11,00) .433 DIA (20,16) .794</p>	

AFI	GENDER	TYPE	PLATING	ORIENTATION	0914M
-P = Plug	-B = Bullet Adaptor	-HG = 30μ" (0,76 μm) Gold center contact, 10μ" (0,25 μm) Gold outer contact	-ST = Straight		
<p>(5,33) .210 DIA</p>		<p>(9,14) .360 (4,65) .183 DIA</p>			

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