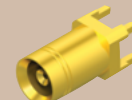


AFI-P-P-GF-ST-EM2

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

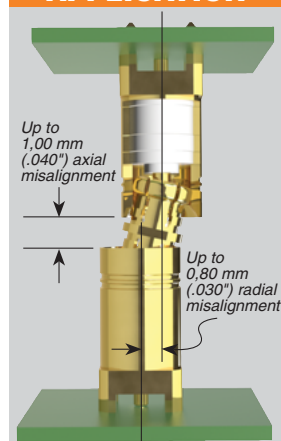
RoHS Compliant:

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

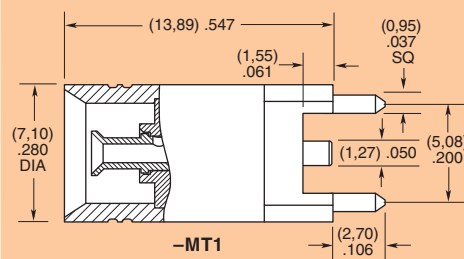
GENDER

TYPE

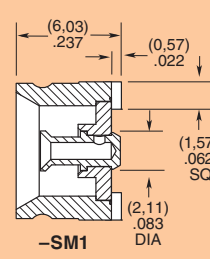
PLATING

ORIENTATION

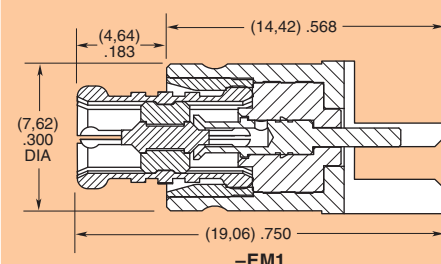
TERMINATION

-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)

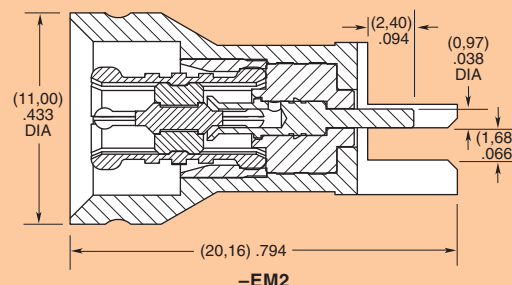
-MT1



-SM1



-EM1



-EM2

AFI

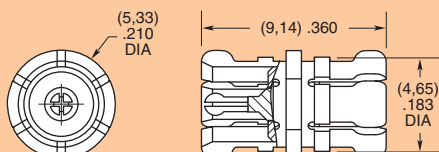
GENDER

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

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

WWW.SAMTEC.COM

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Samtec:

[AFI-J-P-GF-ST-MT1](#) [AFI-J-C-GF-ST-PN7](#) [AFI-J-P-GF-ST-EM1](#) [AFI-P-P-GF-ST-EM2](#) [AFI-P-P-GF-ST-EM1](#) [AFI-J-P-GF-ST-SM1](#) [AFI-P-B-HG-ST-0914M](#) [AFI-P-C-GF-ST-BH7](#) [AFI-J-P-HF-ST-MT1](#)