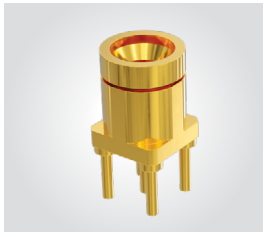
## SMPM TO 65 GHz

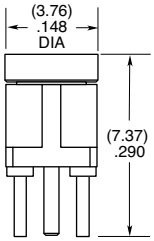
### SMPM Board Connectors

SMPM-SM, SMPM-TH, SMPM-RA, SMPM-MT, SMPM-EM

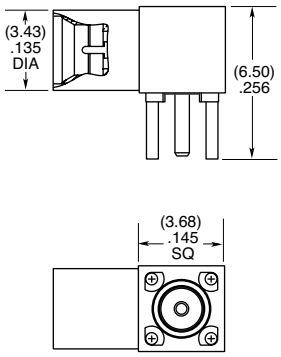
**Cable Mates:**
RF047-A, RF086, RF23C, LL095



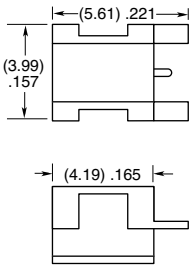
| SMPM | GENDER | TYPE | PLATING | ORIENTATION | TERMINATION | OPTION |
|---|---|---|---|---|---|---|
| | **–PF** = Full Detent<br>**–PS** = Smooth Bore<br>**–PC** = Catcher's Mitt (–ST–TH, –ST–MT & –ST–SM only) | **–P** = PCB Mount | **–HG** = 30 µ" (0.76 µm) Gold center contact, 10 µ" (0.25 µm) Gold outer contact (–ST only)<br>**–HF** = 30 µ" (0.76 µm) Gold center contact, 3 µ" (0.08 µm) Gold outer contact (–RA only)<br>**–EG** = 50 µ" (1.27 µm) Gold center contact, 10 µ" (0.25 µm) Gold outer body (–MT & –SM only)<br>**–EE** = 50 µ" (1.27 µm) extra heavy Gold center contact and outer body (SM-2 only) | **–ST** = Straight<br>**–RA** = Right-angle (–TH required) | **–EM** = Drop-in Edge Mount (–ST only)<br>**–TH** = Through-hole<br>**–SM** = Surface Mount (–ST only)<br>**–MT** = Mixed Technology (–ST only) | **–1** = Standard<br>**–2** = Reverse Mount (–EE and –SM only; see website for print) |

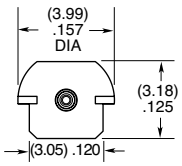



-ST-TH-1

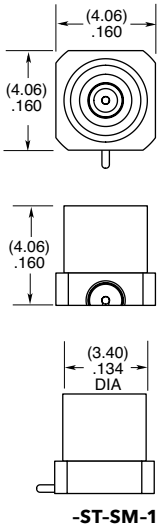



-RA-TH-1




-ST-EM-1




-ST-SM-1

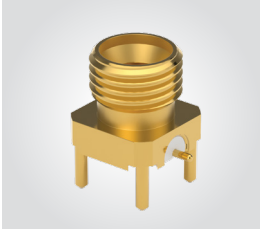
## SMPM THREADED TO 65 GHz

See Page 29 for SMPM In-Series Bullet Adaptors or visit samtec.com?PRFIA

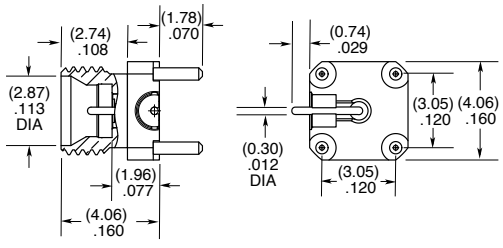
### SMPMT Board Connectors

SMPMT-MT

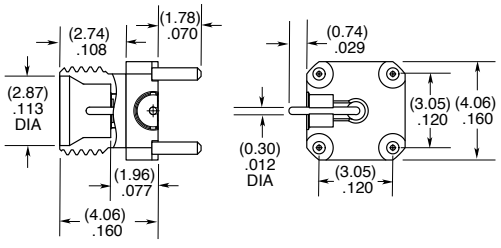
**Cable Mates:**
RF047-A, RF086, RF23C



| SMPMT | GENDER | TYPE | PLATING | ORIENTATION | TERMINATION | OPTION |
|---|---|---|---|---|---|---|
| | **–PF** = Full Detent<br>**–PS** = Smooth Bore | **–P** = PCB Mount | **–EG** = 50 µ" (1.27 µm) Gold center contact, 10 µ" (0.25 µm) Gold outer body | **–ST** = Straight | **–MT** = Mixed Technology | **–1** = Standard |




SMPMT-PF-P-EG-ST-MT-1




SMPMT-PS-P-EG-ST-MT-1



Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.