

SMP TO 40 GHz

SMP Board Connectors

SMP-TH, SMP-EM,
SMP-MT, SMP-SM

Cable Mates:

RF047-A, RF086,
RF23C, RF405, RF25S



SMP	GENDER	TYPE	PLATING	ORIENTATION	TERMINATION
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-PF
= Plug, Full Detent

-PL
= Plug, Limited Detent

-PS
= Plug, Smooth Bore

-PC
= Plug, Catcher's Mitt

-P
= PCB Mount

-HG
= 30 μ " (0.76 μ m)
Gold center contact,
10 μ " (0.25 μ m)
Gold outer body

-ST
= Straight

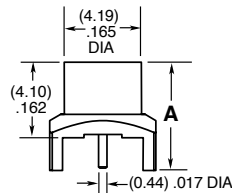
-SM
= Surface Mount
(Not available with PS)

-TH"X"
= Through-hole
(Specify "X"
from chart)

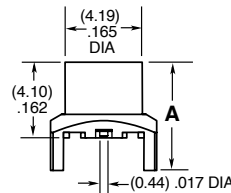
-MT"X"
= Mixed Technology
(Specify "X"
from chart)

-EM
= Edge Mount
(-PL & -PS only)

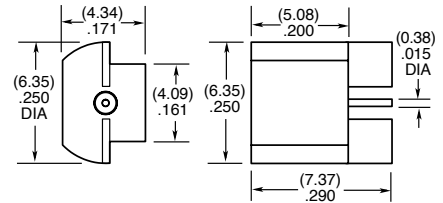
OPTION (X)	A (HEIGHT DIM.)	BOARD THICKNESS
1 (-MT only)	(5.88) .2315	(1.60 mm) .062" PCB
2 (-MT only)	(6.72) .2645	(2.36 mm) .093" PCB
3 (-TH only)	(5.88) .2315	(1.60 mm) .062" PCB
4 (-TH only)	(6.72) .2645	(2.36 mm) .093" PCB



-PF/-PL/-PS-TH2



-MT(X)



-EM

ALSO AVAILABLE

Low Frequency options.
Contact RFGroup@samtec.com

SMP Bullet Adaptor

SMP-B



SMP	J	TYPE	PLATING	ORIENTATION	BULLET LENGTH
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-B
= Bullet Adaptor

-HG
= 30 μ " (0.76 μ m)
Gold center contact,
10 μ " (0.25 μ m)
Gold outer body

-ST
= Straight

-0591*
= (5.91 mm) .233"

-0645
= (6.45 mm) .254"

-0690*
= (6.90 mm) .272"

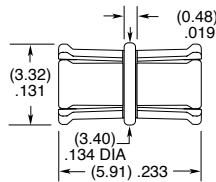
-0795*
= (7.95 mm) .313"

-0896*
= (8.96 mm) .353"

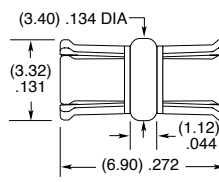
-1305*
= (13.05 mm) .514"

-1450
= (14.50 mm) .571"

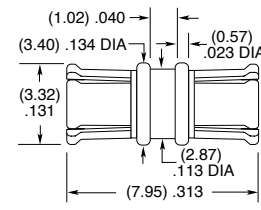
**PRELIMINARY*



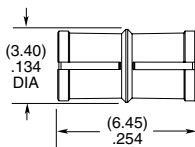
-0591



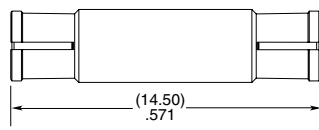
-0690



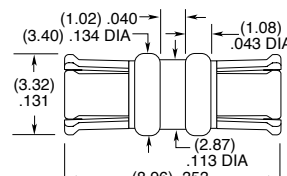
-0795



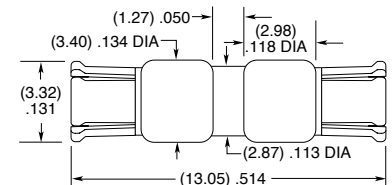
-0645



-1450



-0896



-1305