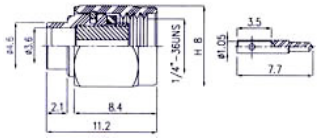
CONEC
TECHNOLOGY IN CONNECTORS

1. SMA Straight Plug (With Center Contact)

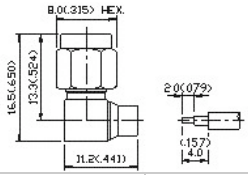


Semi-Rigid
Cable -Direct
Solder Attachment

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code	Applicable Cable RG/U	Notes
SMA-50PAG0112BRX	RG 402/U (.141")	
SMA-50PAG0113BRX	RG 405/U (.085")	

2. SMA Right Angle Plug

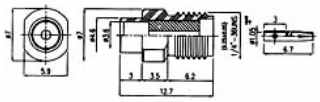


Semi-Rigid
Cable -Direct
Solder Attachment

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code	Applicable Cable RG/U	Notes
SMA-50PAG0612BRX	RG 402/U (.141")	
SMA-50PAG0613BRX	RG 405/U (.085")	

3. SMA Straight Jack

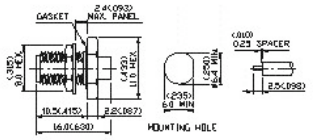


Semi-Rigid
Cable -Direct
Solder Attachment

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code	Applicable Cable RG/U	Notes
SMA-50SAG0112BRX	RG 402/U (.141")	
SMA-50SAG0113BRX	RG 405/U (.085")	

4. SMA Straight Bulkhead Jack

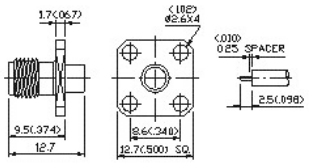


Semi-Rigid
Cable -Direct
Solder Attachment

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code	Applicable Cable RG/U	Notes
SMA-50SAG6412BRX	RG 402/U (.141")	
SMA-50SAG6413BRX	RG 405/U (.085")	

5. SMA Straight Square Flange Jack

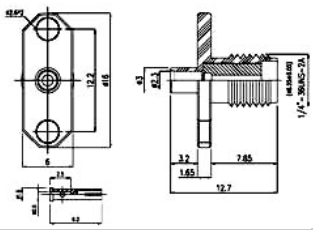


Semi-Rigid
Cable -Direct
Solder Attachment

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code	Applicable Cable RG/U	Notes
SMA-50SAG5612BRX	RG 402/U (.141")	
SMA-50SAG5613BRX	RG 405/U (.085")	

6. SMA Straight 2 Hole Flange Jack

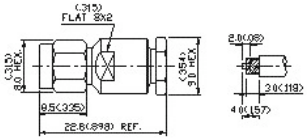


Semi-Rigid
Cable -Direct
Solder Attachment

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code	Applicable Cable RG/U	Notes
SMA-50SAG7812BRX	RG 402/U (.141")	
SMA-50SAG7813BRX	RG 405/U (.085")	

7. SMA Straight Plug Clamp

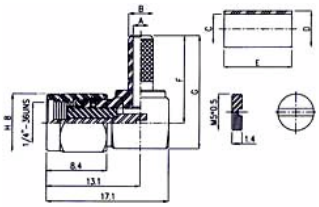


Flexible
Cable -Clamp
Attachment

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code	Applicable Cable RG/U	Notes
SMA-50PAG0704BRX	RG 402/U (.141")	
SMA-50PAG0702BRX	RG 405/U (.085")	

8. SMA Right Angle Plug Crimp

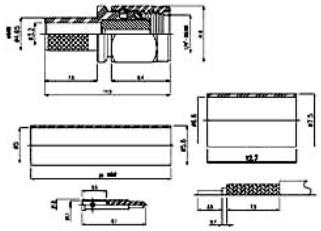


Flexible
Cable -Clamp
Attachment

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code	Applicable Cable RG/U	Notes
SMA-50PAG0404BRX	58,58A,141A	
SMA-50PAG0402BRX	174,188A,316	
SMA-50PAG0416BRX	142B/U	

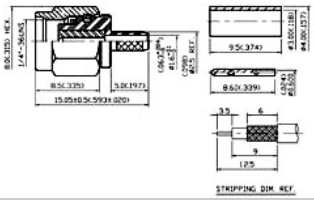
9. SMA Stright Plug Crimp



Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code	Applicable Cable RG/U	Notes
SMA-50PAG0321BRX	RG-142/U.223	

10. SMA Straight Plug Crimp

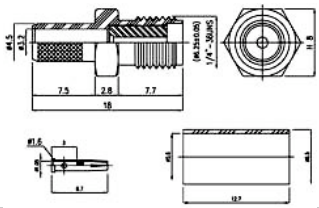


Flexible
Cable -Clamp
Attachment

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code	Applicable Cable RG/U	Notes
SMA-50PAG0304BRX	58,58A,141A	L=17.8mm
SMA-50PAG0302BRX	174,188A,316	L=16.3mm
SMA-50PAG0316BRX	142B/U	L=17.8mm

11. SMA Straight Jack Crimp

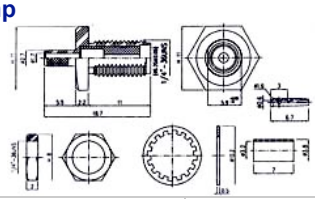


Flexible
Cable -Clamp
Attachment

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code	Applicable Cable RG/U	Notes
SMA-50SAG0304BRX	58,58A,141A	L=17.5mm
SMA-50SAG0302BRX	174,188A,316	L=16.0mm

12. SMA Straight Bulkhead Jack Crimp

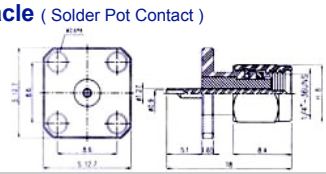


Flexible
Cable -Clamp
Attachment

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code	Applicable Cable RG/U	Notes
SMA-50SAG6404BRX	58,58A,141A	L=20.2mm
SMA-50SAG6402BRX	174,188A,316	L=18.8mm
SMA-50SAG6416BRX	142B/U	L=20.2mm

13. SMA Square Flange Plug Receptacle (Solder Pot Contact)

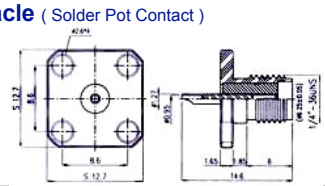


Panel Mount
Receptacle (Solder
Pot Contact)

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMA-50PAG5899BRX

14. SMA Square Flange Jack Receptacle (Solder Pot Contact)

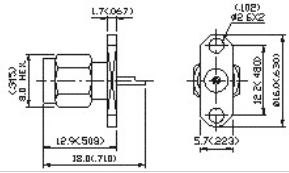


Panel Mount
Receptacle (Solder
Pot Contact)

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMA-50SAG5899BRX

15. SMA 2 Hole Flange Plug Receptacle (Solder Pot Contact)

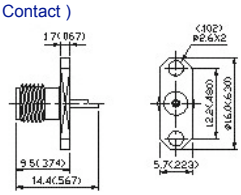


Panel Mount
Receptacle (Solder
Pot Contact)

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMA-50PAG5999BRX

16. SMA 2 Hole Jack Receptacle (Solder Pot Contact)

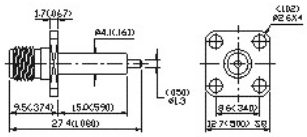


Panel Mount
Receptacle (Solder
Pot Contact)

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMA-50SAG5999BRX

17. SMA Square Flange Jack Receptacle (Exposed Teflon)

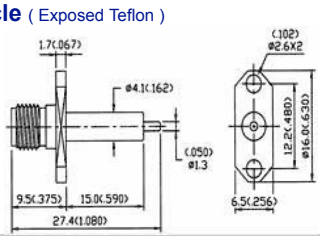


Panel Mount Receptacle (Exposed Teflon)

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMA-50SAG6999BRX

18. SMA 2 Hole Flange Jack Receptacle (Exposed Teflon)

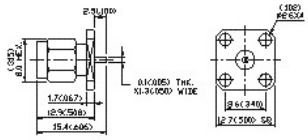


Panel Mount Receptacle (Exposed Teflon)

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMA-50SAG6199BRX
SMA-50SAG6152BRX

19. SMA Square Flange Plug Receptacle (Tab Contact)



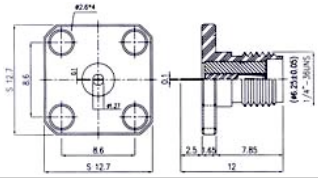
Panel Mount Receptacle (Tab Contact)

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMA-50PAG6299BRX

20. SMA Square Flange Jack Receptacle (Tab Contact)

Click on the picture for a detailed view

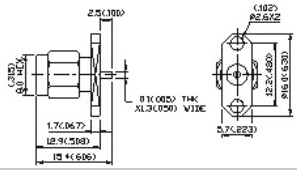


Panel Mount Receptacle (Tab Contact)

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMA-50SAG6299BRX

21. SMA 2 Hole Flange Plug Receptacle (Tab Contact)

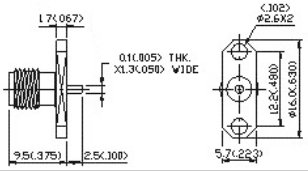


Panel Mount Receptacle (Tab Contact)

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMA-50PAG6399BRX

22. SMA 2 Hole Flange Jack Receptacle (Tab Contact)

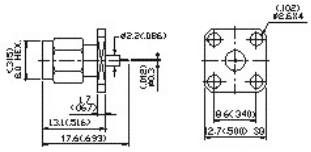


Panel Mount Receptacle (Tab Contact)

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMA-50SAG6399BRX

23. SMA Square Flange Plug Receptacle (For Microstrip Line Circuits)

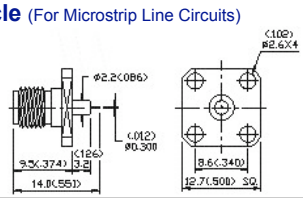


Panel Mount Receptacle (For Microstrip Line Circuits)

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMA-50PAG5599BRX

24. SMA Square Flange Plug Receptacle (For Microstrip Line Circuits)

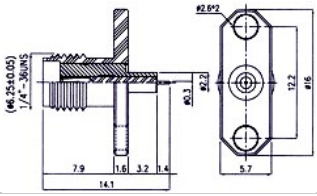


Panel Mount Receptacle (For Microstrip Line Circuits)

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMA-50SAG5599BRX

25. SMA 2 Hole Flange Jack Receptacle (For Microstrip Line Circuits)

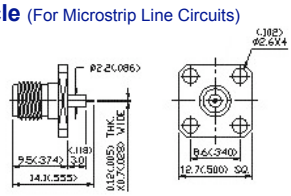


Panel Mount Receptacle (For Microstrip Line Circuits)

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMA-50SAG5499BRX

26. SMA Square Flange Jack Receptacle (For Microstrip Line Circuits)

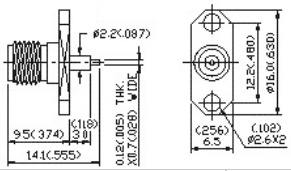


Panel Mount Receptacle (For Microstrip Line Circuits)

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMA-50SAG6250BRX

27. SMA 2 Hole Flange Jack Receptacle (For Microstrip Line Circuits)

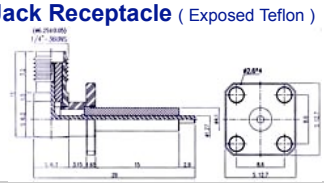


Panel Mount Receptacle (For Microstrip Line Circuits)

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code	
SMA-50SAG6354BRX	Contact horizontal to panel

28. SMA Right Angle Square Flange Jack Receptacle (Exposed Teflon)

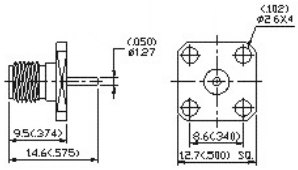


Panel Mount Receptacle (Exposed Teflon)

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMA-50SAG6956BRX

29. SMA Square Flange Jack Receptacle (Blunt Post Contact)

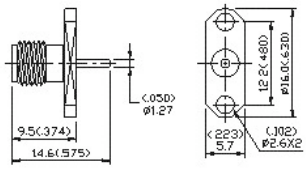


Panel Mount Receptacle (Blunt Post Contact)

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code	
SMA-50SAG6099BRX	Captivated
SMA-50SAG6052BRX	Epoxy Captivated

30. SMA 2 Hole Flange Jack Receptacle (Blunt Post Contact)

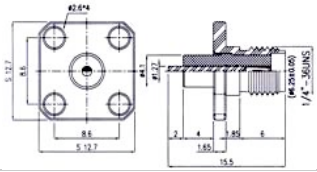


Panel Mount Receptacle (Blunt Post Contact)

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMA-50SAG7960BRX

31. SMA Square Flange Jack Receptacle (Half Round Contact)

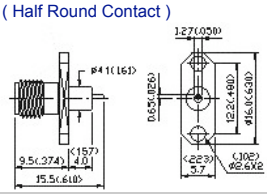


Panel Mount Receptacle (Half Round Contact)

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMA-50SAG7450BRX

32. SMA 2 Hole Flange Jack Receptacle (Half Round Contact)

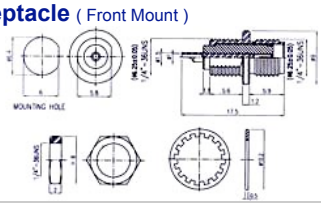


Panel Mount Receptacle (Half Round Contact)

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMA-50SAG5050BRX

33. SMA Straight Bulkhead Jack Receptacle (Front Mount)

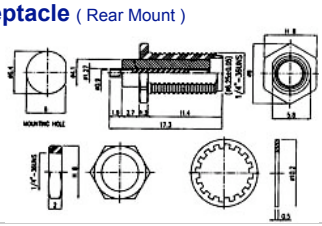


Bulkhead Mount Receptacle (Solder Pot Contact)

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMA-50SAG7361BRX

34. SMA Straight Bulkhead Jack Receptacle (Rear Mount)

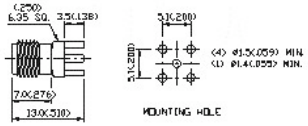


Bulkhead Mount Receptacle (Solder Pot Contact)

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMA-50SAG6461BRX

35. SMA Straight PCB Mount Jack Receptacle

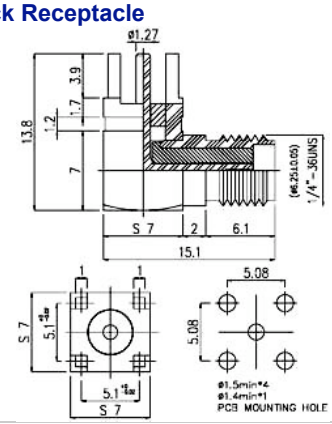


Printed Circuit Board Receptacle

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMA-50SAG5199BRX

36. SMA Right Angle PCB Mount Jack Receptacle

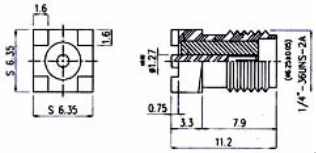


Printed Circuit Board Receptacle

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMA-50SAG7599BRX

37. SMA Straight Surface Mount Jack Receptacle

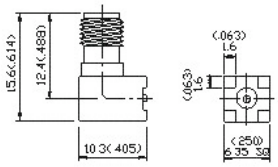


Surface Mount Receptacle

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMA-50SAG7650BRX

38. SMA Right Angle Surface Mount Jack Receptacle

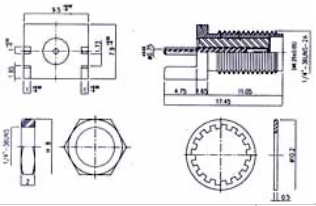


Surface Mount Receptacle

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMA-50SAG7656BRX

39. SMA End Launch Jack Receptacle

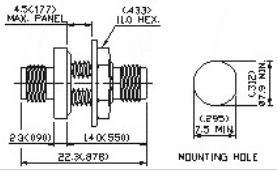


End Launch Jack Receptacle

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code	Notes
SMA-50SJG7762BRX	center contact 50 µ" gold plated
SMA-50SAG7762BRX	center contact 30 µ" gold plated

40. SMA Bulkhead Jack-Jack In-series Adapter

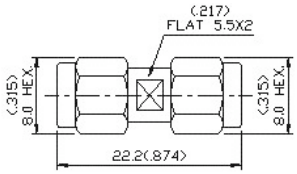


In-Series Adapter

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMAS-SMASAG02X

41. SMA Plug-Plug In-series Adapter

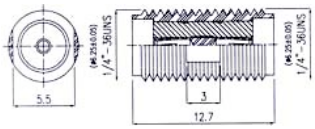


In-Series Adapter

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMAP-SMAPAG01X

42. SMA Jack-Jack In-series Adapter



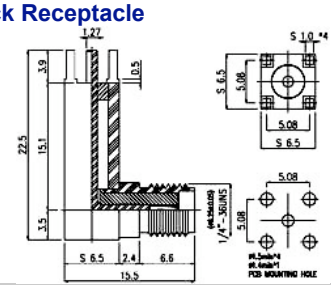
In-Series Adapter

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMAS-SMASAG01X

For other plating options contact factory

43. SMA Right Angle PCB Mount Jack Receptacle



Printed Circuit Board Receptacle

Finish: gold plated center contact & body
Insulation: Teflon

Ordering Code
SMA-50SAG7567BRX

For other plating options contact factory