



SMA-RP Series

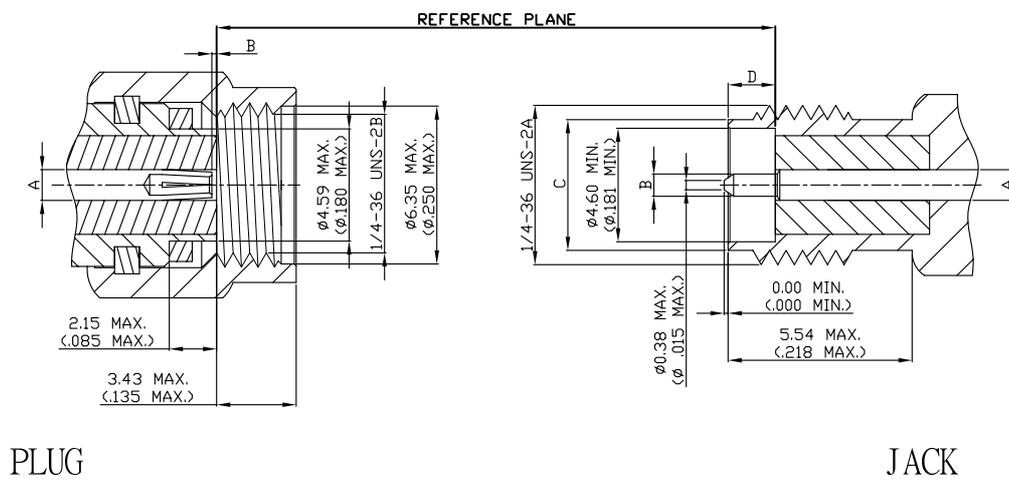
SMA-RP

SMA-RP series utilizes female contacts in the plug connector and male contacts in the jack connector. With such non-standard interface (which has been stipulated by the U.S. FCC ?part 15.203), reverse polarity SMA is designed for uses in wireless applications. For connectors with 50 ohms impedance, RP SMA can be operated to frequencies 18GHz. The SMA-RP is suitable for the standard ranges of flexible cables, and also available as a PCB mounted version.

Applications:

*spread spectrum wireless devices

SMA Interface Dimensions:
Reverse Polarity



PLUG

JACK

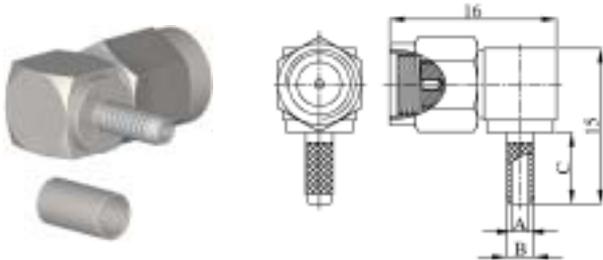
SMA-RP Series					
PLUG			JACK		
	Minimum	Maximum		Minimum	Maximum
A	1.24(.049)	1.30(.051)		1.24(.049)	1.30(.051)
B	0.00(.000)	0.25(.010)		0.90(.035)	0.94(.037)
				5.28(.208)	5.49(.216)
				1.88(.074)	1.98(.078)
					C
					D

*Millimeters(Inches)



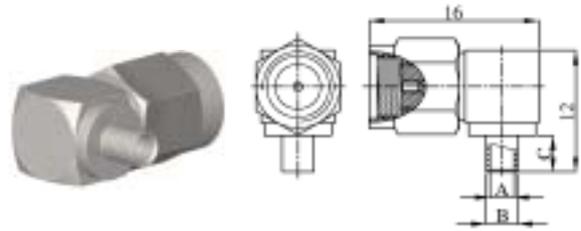
SMA RIGHT ANGLE PLUG FOR CABLE TYPE

CRIMP FOR FLEXIBLE CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-02F-TGN-RP	3.2	4.5	7	58 , 58A , 141A
SMA-02LV1-TGN-RP	1.7	2.7	5	174 , 188A , 316
SMA-02M-TGN-RP	1.3	2.0	5	178 , 196

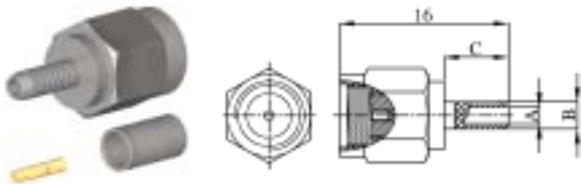
SOLDER FOR SEMI-RIGID CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-02V1-TGN-RP	2.3	3	3.4	RG405U(.085")
SMA-02V2-TGN-RP	3.7	4.5	3.4	RG402U(.141")
SMA-02V3-TGN-RP	1.4	2.2	3.4	UT-47(.047")

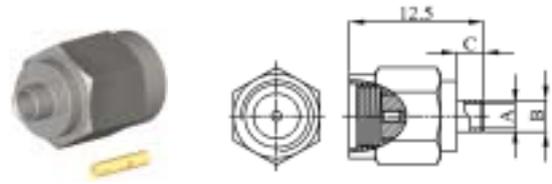
SMA STRAIGHT PLUG FOR CABLE TYPE

CRIMP FOR FLEXIBLE CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-03F-TGN-RP	3.2	4.5	7	58 , 58A , 141A
SMA-03LV1-TGN-RP	1.7	2.7	5	174 , 188A , 316
SMA-03M-TGN-RP	1.3	2.0	5	178 , 196

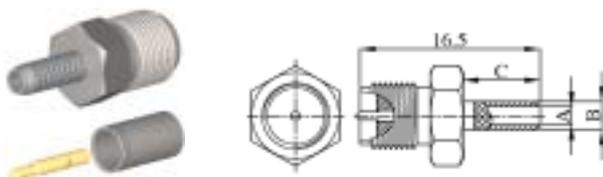
SOLDER FOR SEMI-RIGID CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-03V1-TGN-RP	2.3	3	2	RG405U(.085")
SMA-03V2-TGN-RP	3.7	4.5	2	RG402U(.141")
SMA-03V3-TGN-RP	1.4	2.2	2	UT-47(.047")

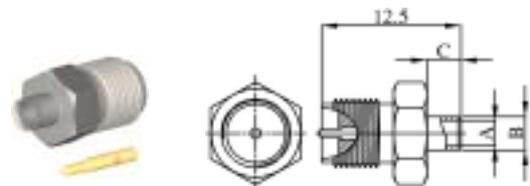
SMA STRAIGHT JACK FOR CABLE TYPE

CRIMP FOR FLEXIBLE CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-04F-TGN-RP	3.2	4.5	7	58 , 58A , 141A
SMA-04LV1-TGN-RP	1.7	2.7	5	174 , 188A , 316
SMA-04M-TGN-RP	1.3	2.0	5	178 , 196

SOLDER FOR SEMI-RIGID CABLE

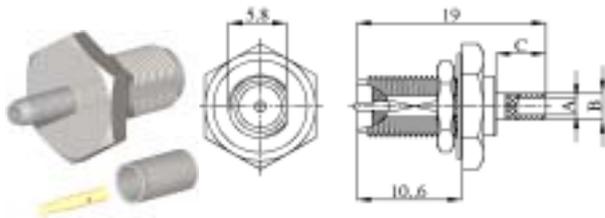


PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-04V1-TGN-RP	2.3	3	3	RG405U(.085")
SMA-04V2-TGN-RP	3.7	4.5	3	RG402U(.141")
SMA-04V3-TGN-RP	1.4	2.2	3	UT-47(.047")

TGN : IEFロン INSULATION + GOLD PLATED CONTACT + NICKEL PLATED BODY
 TGG : IEFロン INSULATION + GOLD PLATED CONTACT + GOLD PLATED BODY
 RP : REVERSE POLARITY

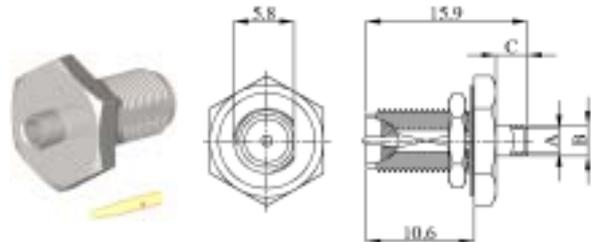
SMA STRAIGHT JACK BULKHEAD FOR CABLE TYPE

CRIMP FOR FLEXIBLE CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-05F-TGN-RP	3.2	4.5	7	58, 58A, 141A
SMA-05LV1-TGN-RP	1.7	2.6	5	174, 188A, 316
SMA-05M-TGN-RP	1.3	2.0	5	178, 196

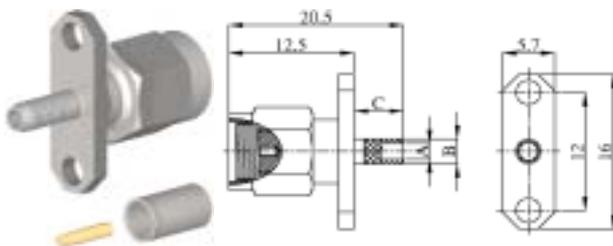
SOLDER FOR SEMI-RIGID CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-05V1-TGN-RP	2.3	3	3	RG405U(.085)
SMA-05V2-TGN-RP	3.7	4.5	3	RG402U(.141)
SMA-05V3-TGN-RP	1.4	2.2	3	UT-47(.047)

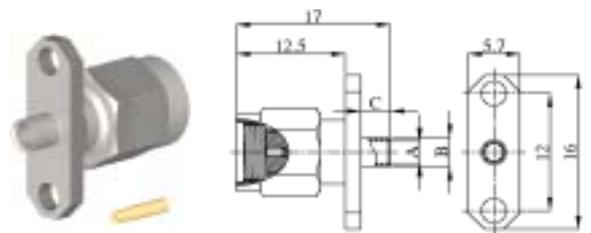
SMA STRAIGHT PLUG 2 HOLES FLANGE MOUNT FOR CABLE TYPE

CRIMP FOR FLEXIBLE CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-06F-TGN-RP	3.2	4.5	7	58, 58A, 141A
SMA-06LV1-TGN-RP	1.7	2.6	5	174, 188A, 316
SMA-06M-TGN-RP	1.3	2.0	5	178, 196

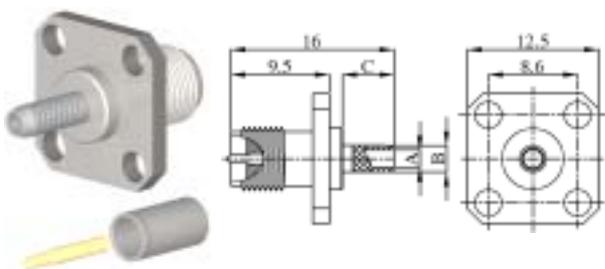
SOLDER FOR SEMI-RIGID CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-06V1-TGN-RP	2.3	3	3	RG405U(.085)
SMA-06V2-TGN-RP	3.7	4.5	3	RG402U(.141)
SMA-06V3-TGN-RP	1.4	2.2	3	UT-47(.047)

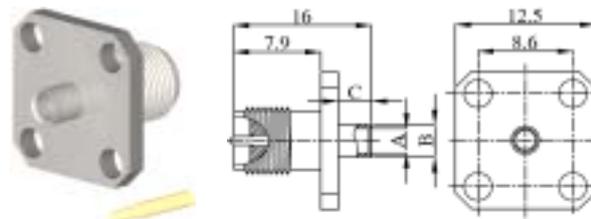
SMA STRAIGHT JACK 4 HOLES FLANGE MOUNT FOR CABLE TYPE

CRIMP FOR FLEXIBLE CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-07F-TGN-RP	3.2	4.5	7	58, 58A, 141A
SMA-07LV1-TGN-RP	1.7	2.6	5	174, 188A, 316
SMA-07M-TGN-RP	1.3	2.0	5	178, 196

SOLDER FOR SEMI-RIGID CABLE

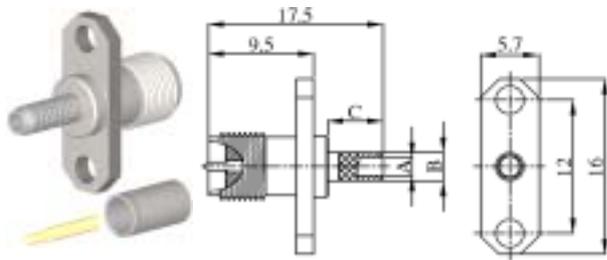


PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-07V1-TGN-RP	2.3	3	3	RG405U(.085)
SMA-07V2-TGN-RP	3.7	4.5	3	RG402U(.141)
SMA-07V3-TGN-RP	1.4	2.2	3	UT-47(.047)



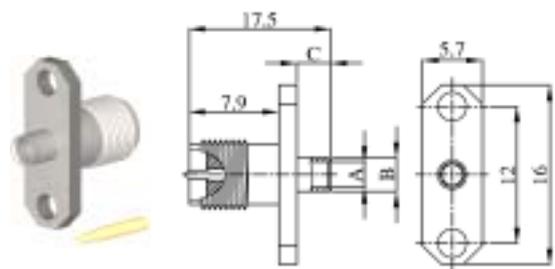
SMA STRAIGHT JACK 2 HOLES FLANGE MOUNT FOR CABLE TYPE

CRIMP FOR FLEXIBLE CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-08F-TGN-RP	3.2	4.5	7	58 , 58A , 141A
SMA-08LV1-TGN-RP	1.7	2.6	5	174 , 188A , 316
SMA-08M-TGN-RP	1.3	2.0	5	178 , 196

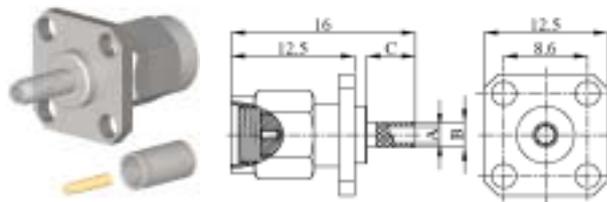
SOLDER FOR SEMI-RIGID CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-08V1-TGN-RP	2.3	3	3	RG405U(.085)
SMA-08V2-TGN-RP	3.7	4.5	3	RG402U(.141)
SMA-08V3-TGN-RP	1.4	2.2	3	UT-47(.047)

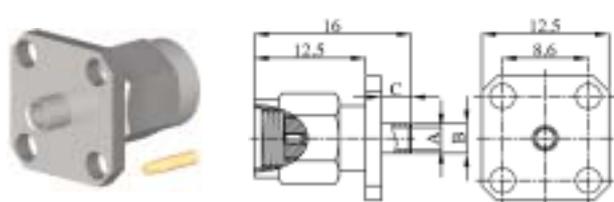
SMA STRAIGHT PLUG 4 HOLES FLANGE MOUNT FOR CABLE TYPE

CRIMP FOR FLEXIBLE CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-33F-TGN-RP	3.2	4.5	7	58 , 58A , 141A
SMA-33LV1-TGN-RP	1.7	2.6	5	174 , 188A , 316
SMA-33M-TGN-RP	1.3	2.0	5	178 , 196

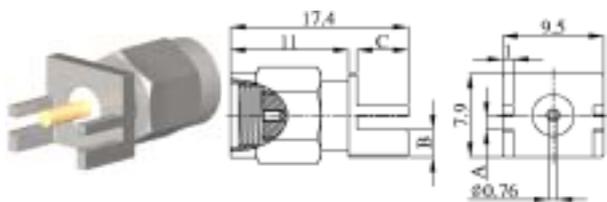
SOLDER FOR SEMI-RIGID CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-33V1-TGN-RP	2.3	3	3	RG405U(.085)
SMA-33V2-TGN-RP	3.7	4.5	3	RG402U(.141)
SMA-33V3-TGN-RP	1.4	2.2	3	UT-47(.047)

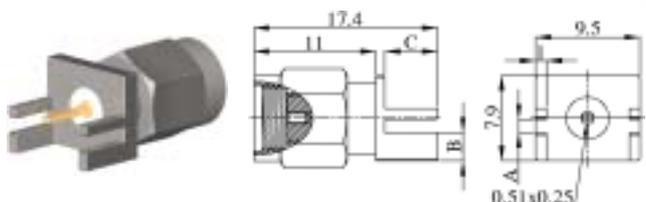
SMA STRAIGHT PLUG END LAUNCH RECEPTACLE

ROUND CONTACT



PART NUMBER	BOARD THICKNESS	A	B	C
SMA-50V4-TGN-RP	1.6	1.7	2.1	4.8
SMA-50V5-TGN-RP	1.1	1.1	2.6	4.8
SMA-50V6-TGN-RP	0.8	0.8	2.6	4.8

TAB CONTACT

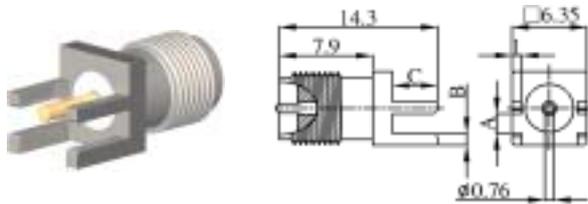


PART NUMBER	BOARD THICKNESS	A	B	C
SMA-50V7-TGN-RP	1.6	1.7	2.1	4.8
SMA-50V8-TGN-RP	1.1	1.1	2.6	4.8
SMA-50V9-TGN-RP	0.8	0.8	2.6	4.8

TGN : IEFロン INSULATION + GOLD PLATED CONTACT + NICKEL PLATED BODY
 TGG : IEFロン INSULATION + GOLD PLATED CONTACT + GOLD PLATED BODY
 RP : REVERSE POLARITY

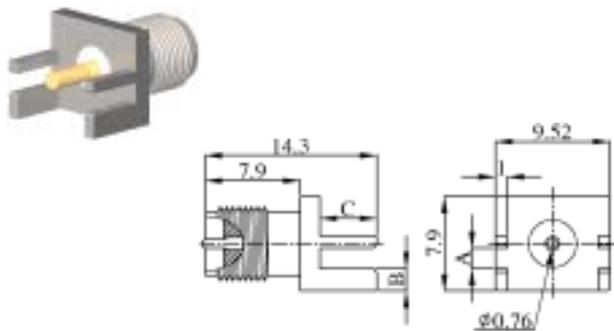
SMA STRAIGHT JACK END LAUNCH RECEPTACLE

ROUND CONTACT



PART NUMBER	BOARD THICKNESS	A	B	C
SMA-10V4-TGN-RP	1.6	1.7	2.1	4.8
SMA-10V5-TGN-RP	1.1	1.1	2.6	4.8

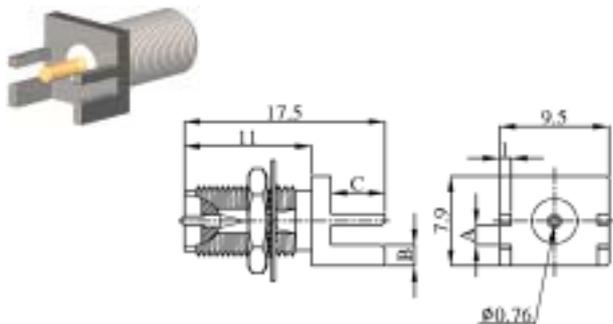
ROUND CONTACT



PART NUMBER	BOARD THICKNESS	A	B	C
SMA-10V6-TGN-RP	1.6	1.7	2.1	4.8
SMA-10V7-TGN-RP	1.1	1.1	2.6	4.8
SMA-10V8-TGN-RP	0.8	0.8	2.6	4.8

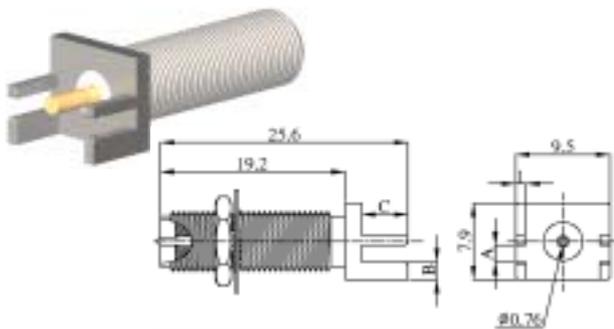
SMA STRAIGHT JACK BULKHEAD END LAUNCH RECEPTACLE

ROUND CONTACT



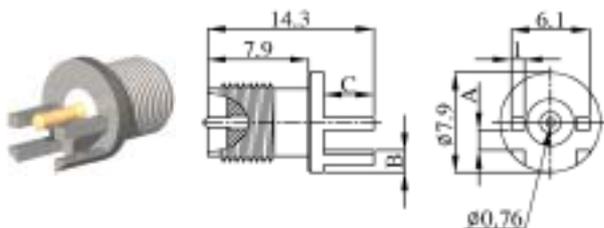
PART NUMBER	BOARD THICKNESS	A	B	C
SMA-10V11-TGN-RP	1.6	1.7	2.1	4.8
SMA-10V12-TGN-RP	1.1	1.1	2.6	4.8
SMA-10V13-TGN-RP	0.8	0.8	2.6	4.8

ROUND CONTACT



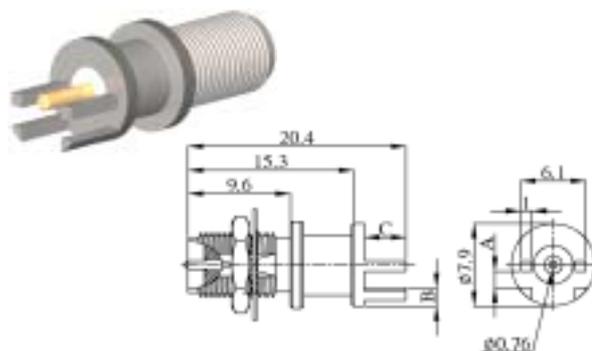
PART NUMBER	BOARD THICKNESS	A	B	C
SMA-10V14-TGN-RP	1.6	1.7	2.1	4.8
SMA-10V15-TGN-RP	1.1	1.1	2.6	4.8
SMA-10V16-TGN-RP	0.8	0.8	2.6	4.8

ROUND CONTACT



PART NUMBER	BOARD THICKNESS	A	B	C
SMA-10V17-TGN-RP	1.6	1.7	2.1	4.8
SMA-10V18-TGN-RP	1.1	1.1	2.6	4.8
SMA-10V19-TGN-RP	0.8	0.8	2.6	4.8

ROUND CONTACT



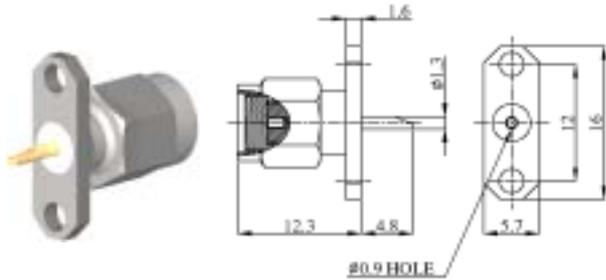
PART NUMBER	BOARD THICKNESS	A	B	C
SMA-45V4-TGN-RP	1.6	1.7	2.1	4.8
SMA-45V5-TGN-RP	1.1	1.1	2.6	4.8
SMA-45V6-TGN-RP	0.8	0.8	2.6	4.8

TGN : TEFLON INSULATION + GOLD PLATED CONTACT + NICKEL PLATED BODY
 TGG : TEFLON INSULATION + GOLD PLATED CONTACT + GOLD PLATED BODY
 RP : REVERSE POLARITY



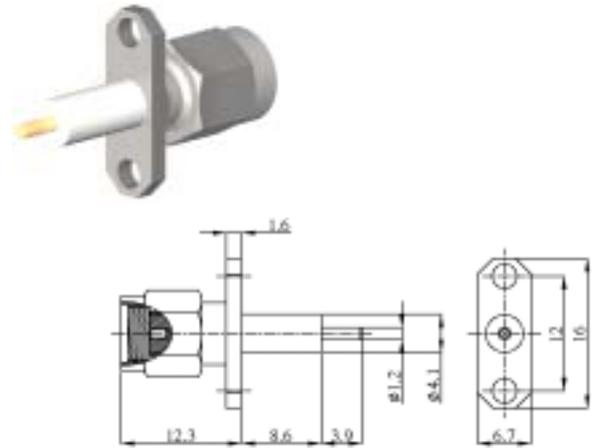
SMA STRAIGHT PLUG 2 HOLES FLANGE MOUNT RECEPTACLE

FLUSH TEFLON + SOLDER POT CONTACT



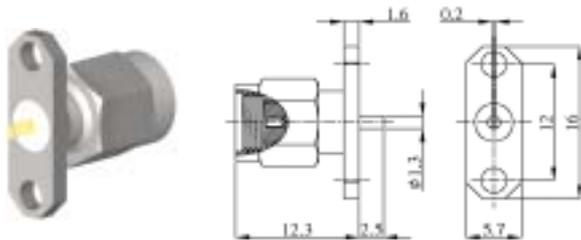
PART NUMBER	SMA-06-TGN-RP
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EXTENDED TEFLON + BLUNT POST CONTACT



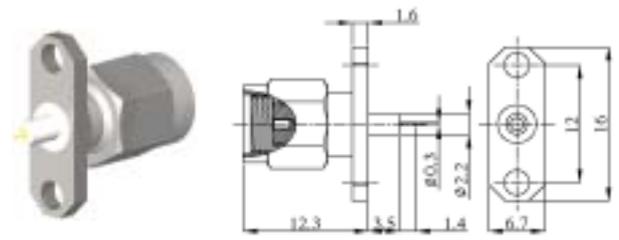
PART NUMBER	SMA-06V4-TGN-RP
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FLUSH TEFLON + TAB CONTACT



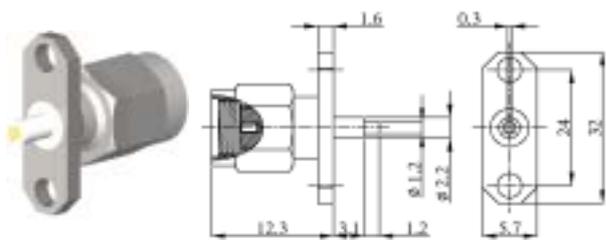
PART NUMBER	SMA-06V5-TGN-RP
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EXTENDED TEFLON + ROUND CONTACT



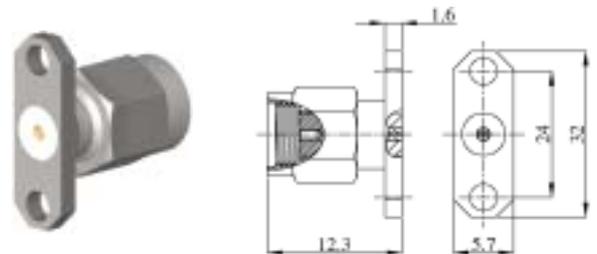
PART NUMBER	SMA-06V6-TGN-RP
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EXTENDED TEFLON + TAB CONTACT



PART NUMBER	SMA-06V7-TGN-RP
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FLUSH TEFLON WITHOUT GASKET



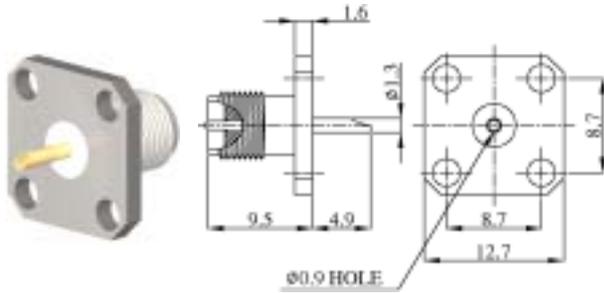
PART NUMBER	SMA-06V8-TGN-RP
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TGN : TEFLON INSULATION + GOLD PLATED CONTACT + NICKEL PLATED BODY
 TGG : TEFLON INSULATION + GOLD PLATED CONTACT + GOLD PLATED BODY
 RP : REVERSE POLARITY



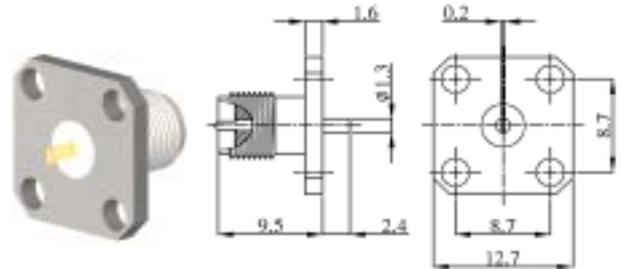
SMA STRAIGHT JACK 4 HOLES FLANGE MOUNT RECEPTACLE

FLUSH TEFLON + SOLDER POT CONTACT



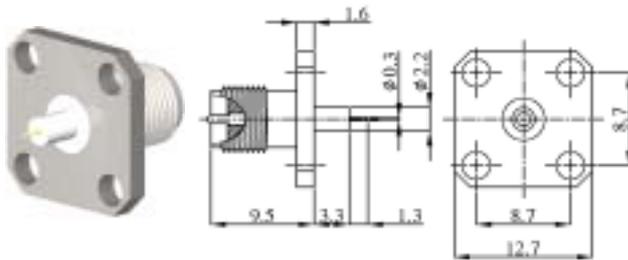
PART NUMBER	SMA-07-TGN-RP
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FLUSH TEFLON + TAB CONTACT



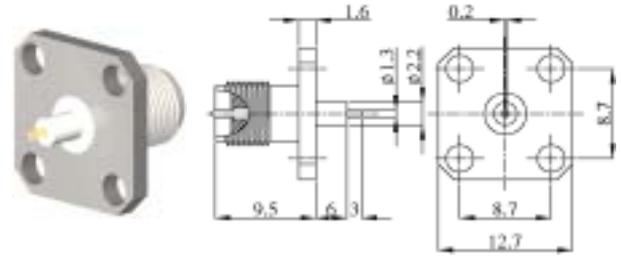
PART NUMBER	SMA-07V4-TGN-RP
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EXTENDED TEFLON + ROUND CONTACT



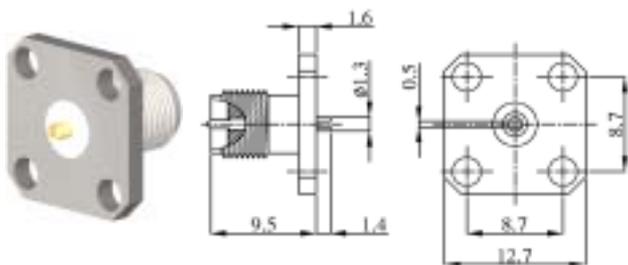
PART NUMBER	SMA-07V5-TGN-RP
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EXTENDED TEFLON + TAB CONTACT



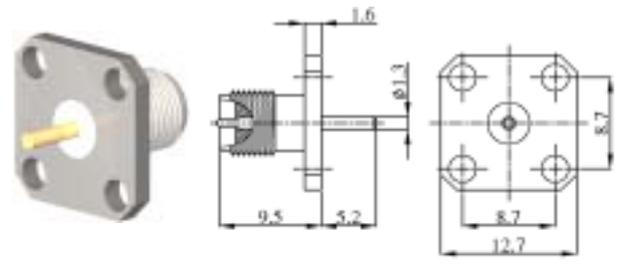
PART NUMBER	SMA-07V6-TGN-RP
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FLUSH TEFLON + SLOTTED CONTACT



PART NUMBER	SMA-07V7-TGN-RP
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FLUSH TEFLON + BLUNT POST CONTACT

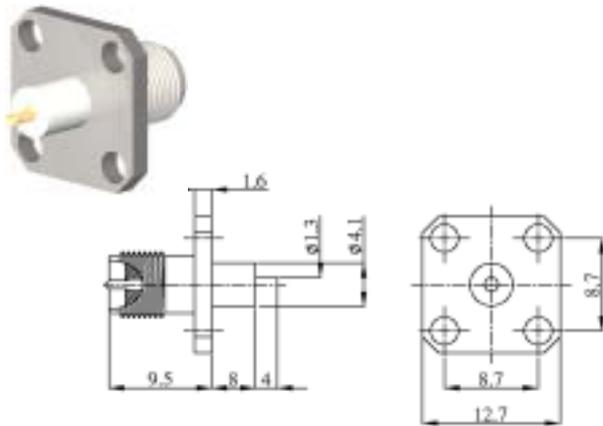


PART NUMBER	SMA-07V8-TGN-RP
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TGN : TEFLON INSULATION + GOLD PLATED CONTACT + NICKEL PLATED BODY
 TGG : TEFLON INSULATION + GOLD PLATED CONTACT + GOLD PLATED BODY
 RP : REVERSE POLARITY

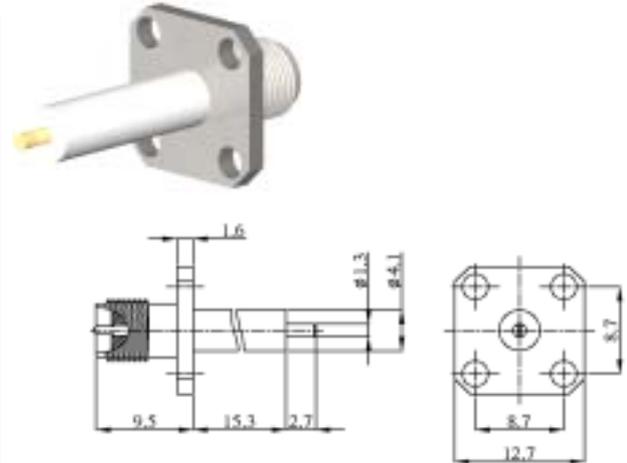
SMA STRAIGHT JACK 4 HOLES FLANGE MOUNT RECEPTACLE

EXTENDED TEFLON + HALF POST CONTACT



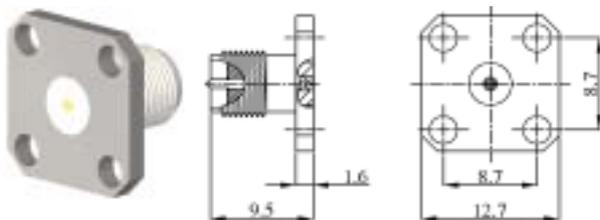
PART NUMBER | SMA-07V9-TGN-RP

EXTENDED TEFLON + BLUNT POST CONTACT



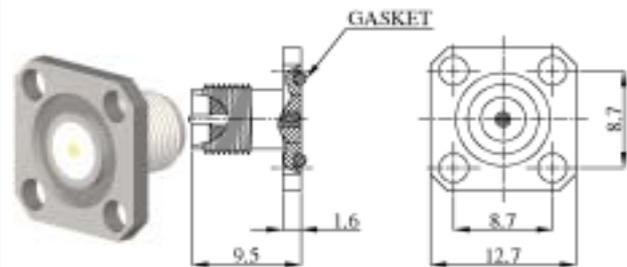
PART NUMBER | SMA-07V10-TGN-RP

FLUSH TEFLON WITHOUT GASKET



PART NUMBER | SMA-07V11-TGN-RP

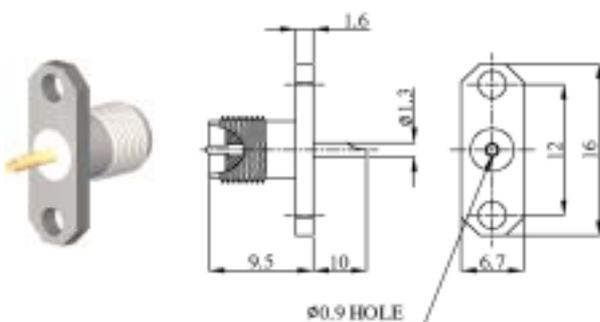
FLUSH TEFLON WITH GASKET



PART NUMBER | SMA-07V12-TGN-RP

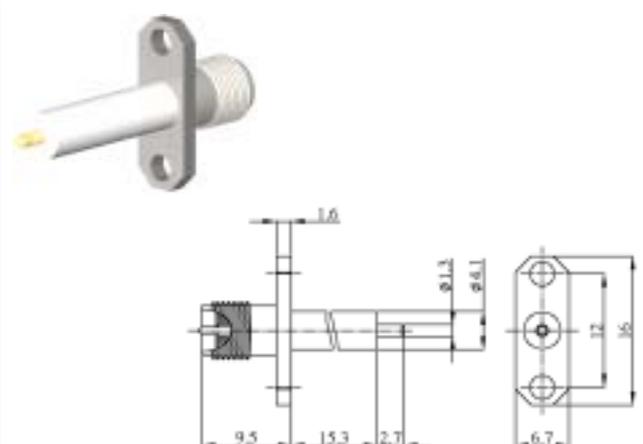
SMA STRAIGHT JACK 2HOLES FLANGE MOUNT RECEPTACLE

FLUSH TEFLON + SOLDER POST CONTACT



PART NUMBER | SMA-08-TGN-RP

EXTENDED TEFLON + BLUNT POST CONTACT



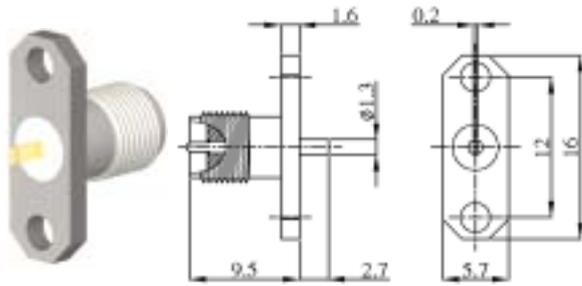
PART NUMBER | SMA-08V4-TGN-RP

TGN : TEFLON INSULATION + GOLD PLATED CONTACT + NICKEL PLATED BODY
 TGG : TEFLON INSULATION + GOLD PLATED CONTACT + GOLD PLATED BODY
 RP : REVERSE POLARITY



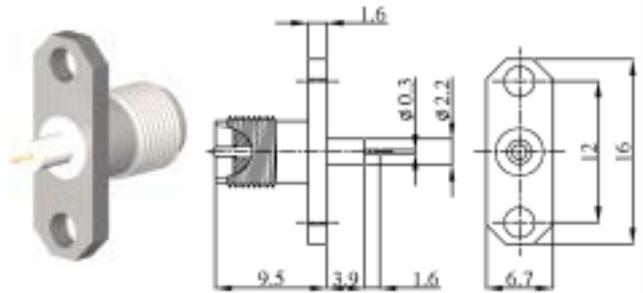
SMA STRAIGHT JACK 2 HOLES FLANGE MOUNT RECEPTACLE

FLUSH TEFLON + TAB CONTACT



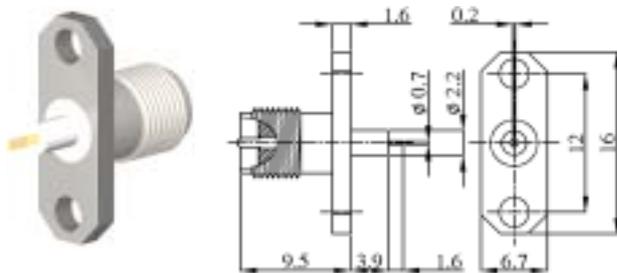
PART NUMBER	SMA-08V5-TGN-RP
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EXTENDED TEFLON + ROUND CONTACT



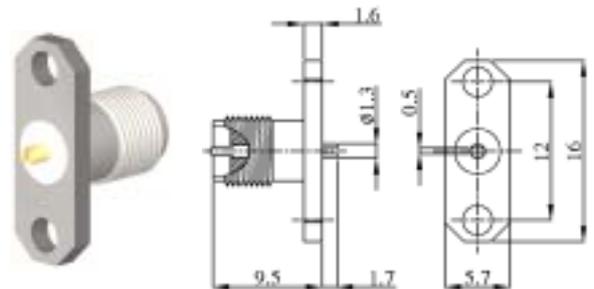
PART NUMBER	SMA-08V6-TGN-RP
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EXTENDED TEFLON + TAB CONTACT



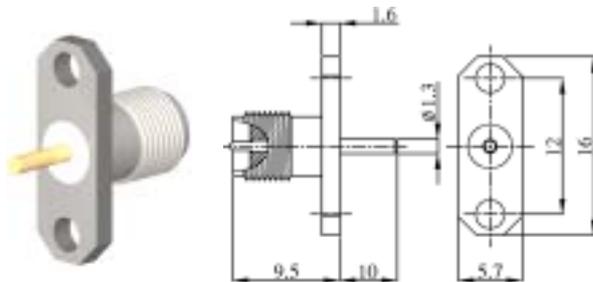
PART NUMBER	SMA-08V7-TGN-RP
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FLUSH TEFLON + SLOTTED CONTACT



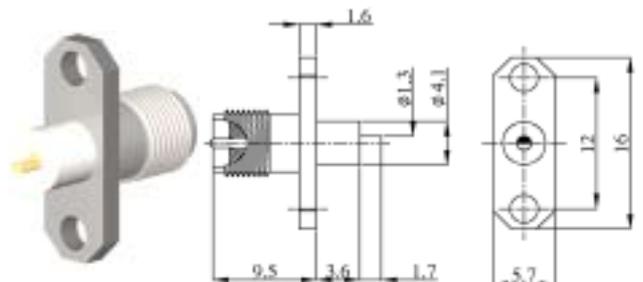
PART NUMBER	SMA-08V8-TGN-RP
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FLUSH TEFLON + BLUNT POST CONTACT



PART NUMBER	SMA-08V9-TGN-RP
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EXTENDED TEFLON + HALF POST CONTACT

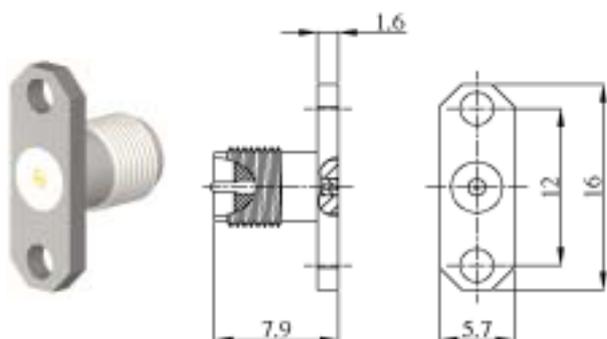


PART NUMBER	SMA-08V10-TGN-RP
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TGN : TEFLON INSULATION + GOLD PLATED CONTACT + NICKEL PLATED BODY
 TGG : TEFLON INSULATION + GOLD PLATED CONTACT + GOLD PLATED BODY
 RP : REVERSE POLARITY

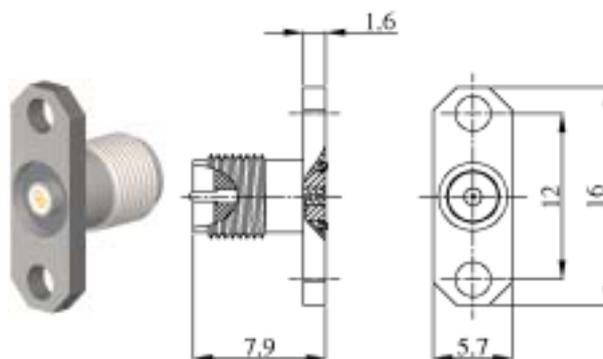
SMA STRAIGHT JACK 2 HOLES FLANGE MOUNT RECEPTACLE

FLUSH TEFLON WITHOUT GAS KET



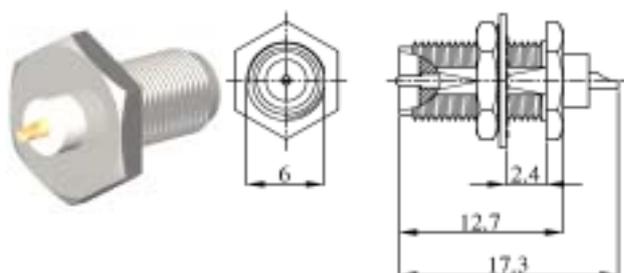
PART NUMBER | SMA-08V11-TGN-RP

FLUSH TEFLON WITH GASKET

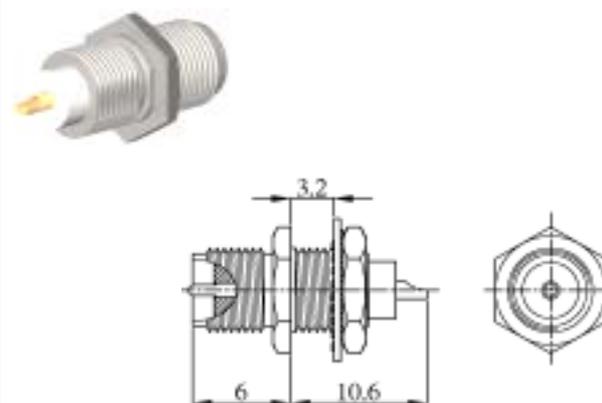


PART NUMBER | SMA-08V12-TGN-RP

SMA STRAIGHT JACK BULKHEAD RECEPTACLE

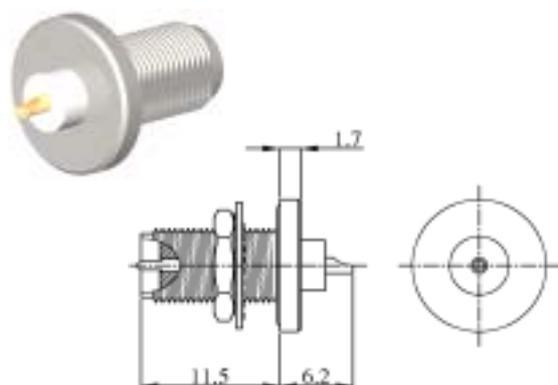


PART NUMBER | SMA-09-TGN-RP

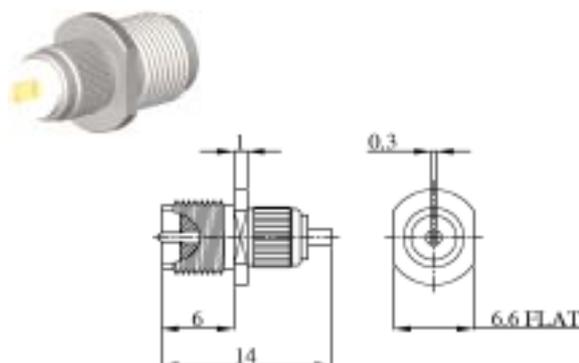


PART NUMBER | SMA-09V4-TGN-RP

PRESS IN



PART NUMBER | SMA-09V5-TGN-EP



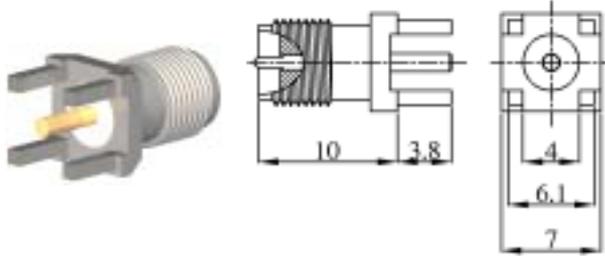
PART NUMBER | SMA-09V6-TGN-RP

TGN : TEFLON INSULATION + GOLD PLATED CONTACT + NICKEL PLATED BODY
 TGG : TEFLON INSULATION + GOLD PLATED CONTACT + GOLD PLATED BODY
 RP : REVERSE POLARITY

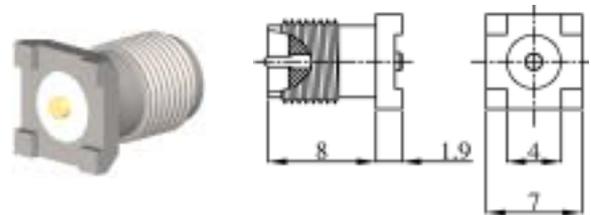


SMA STRAIGHT JACK PCB RECEPTACLE

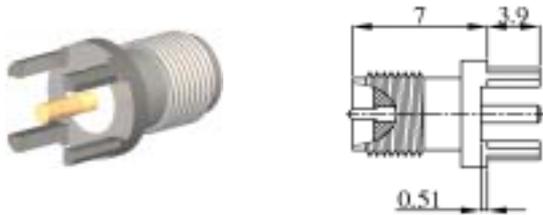
SURFACE MOUNT



PART NUMBER	SMA-10-TGN-RP
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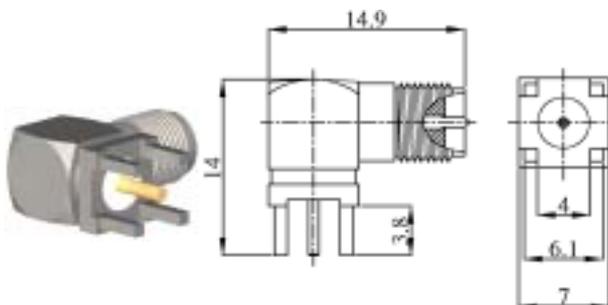


PART NUMBER	SMA-10V21-TGN-RP
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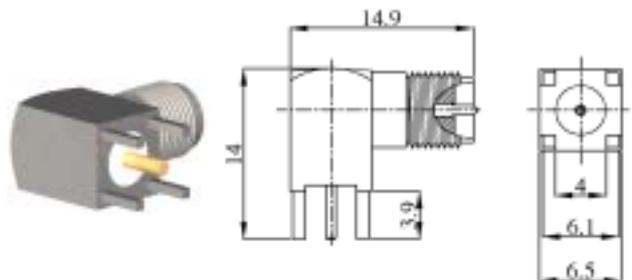


PART NUMBER	SMA-10V22-TGN-RP
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SMA RIGHT ANGLE JACK PCB RECEPTACLE



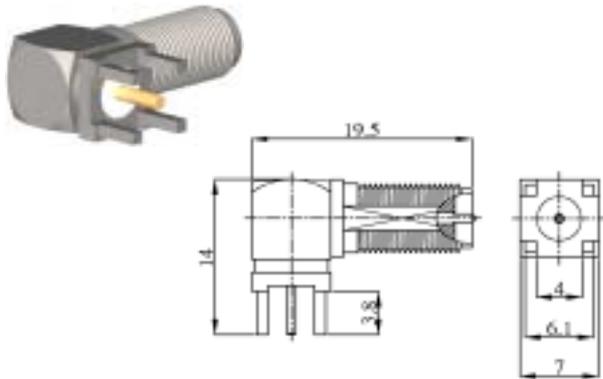
PART NUMBER	SMA-11-TGN-RP
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PART NUMBER	SMA-11V4-TGN-RP
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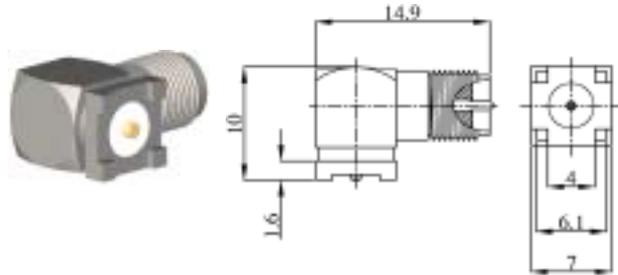
TGN : IEFロン INSULATION + GOLD PLATED CONTACT + NICKEL PLATED BODY
 TGG : IEFロン INSULATION + GOLD PLATED CONTACT + GOLD PLATED BODY
 RP : REVERSE POLARITY

SMA RIGHT ANGLE JACK PCB RECEPTACLE



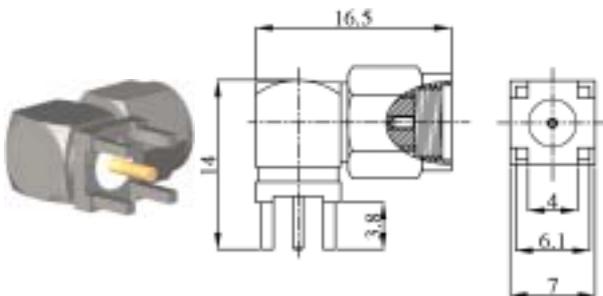
PART NUMBER | SMA-11V5-TGN-RP

SURFACE MOUNT



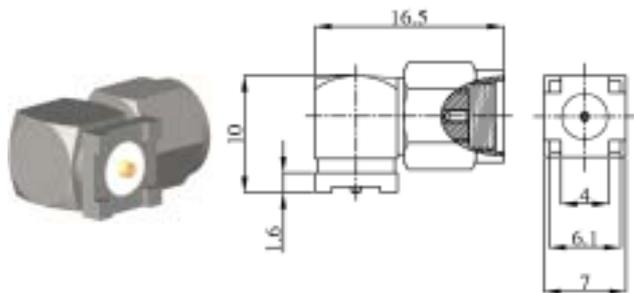
PART NUMBER | SMA-11V7-TGN-RP

SMA RIGHT ANGLE PLUG PCB RECEPTACLE



PART NUMBER | SMA-49-TGN-RP

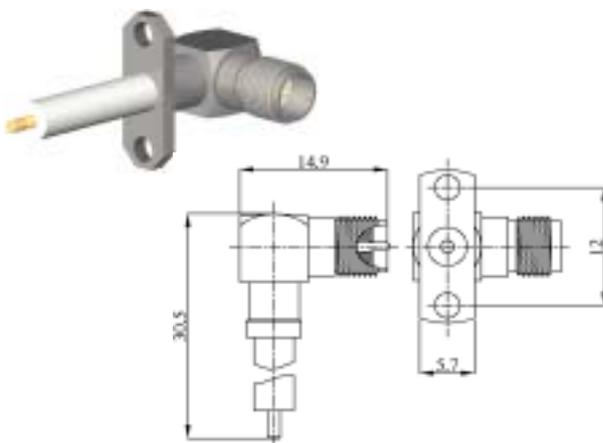
SURFACE MOUNT



PART NUMBER | SMA-49V4-TGN-RP

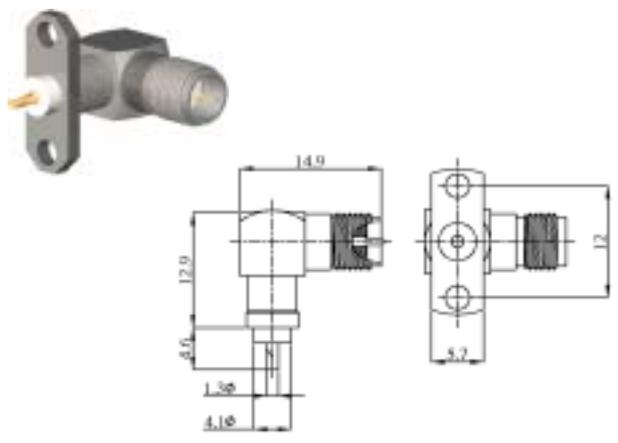
SMA RIGHT ANGLE JACK 2 HOLES FLANGE MOUNT

EXTENDED TEFLON+ BLUNT POST CONTACT



PART NUMBER | SMA-31-TGN-RP

EXTENDED TEFLON+ SOLDER POT CONTACT

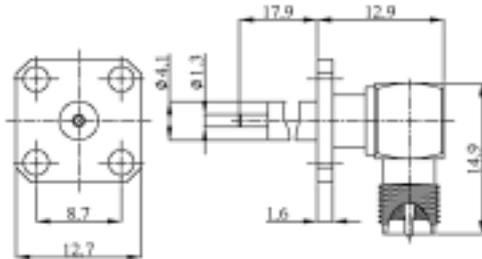


PART NUMBER | SMA-31V4-TGN-RP



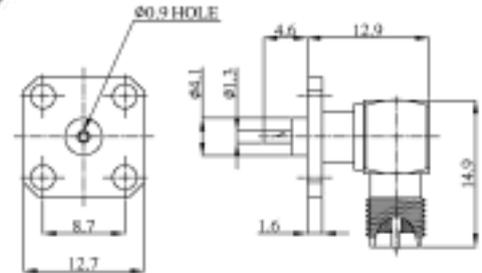
SMA RIGHT ANGLES JACK 4 HOLES FLANGE MOUNT

EXTENDED TEFLON+ BLUNT POST CONTACT



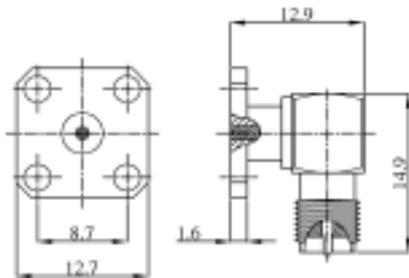
PART NUMBER	SMA-41-TGN-RP
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EXTENDED TEFLON+ SOLDER POT CONTACT



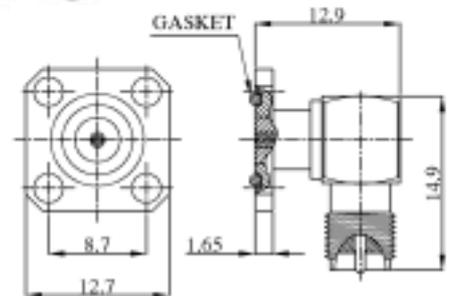
PART NUMBER	SMA-41V4-TGN-RP
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FLUSH TEFLON WITHOUT GASKET



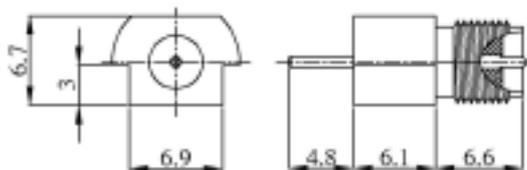
PART NUMBER	SMA-41V5-TGN-RP
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FLUSH TEFLON WITH GASKET



PART NUMBER	SMA-41V6-TGN-RP
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SMA JACK END LAUNCH

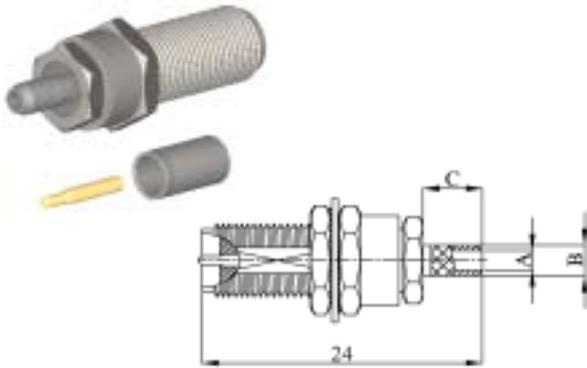


PART NUMBER	SMA-48-TGN-RP
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TGN : TEFLON INSULATION + GOLD PLATED CONTACT + NICKEL PLATED BODY
 TGG : TEFLON INSULATION + GOLD PLATED CONTACT + GOLD PLATED BODY
 RP : REVERSE POLARITY

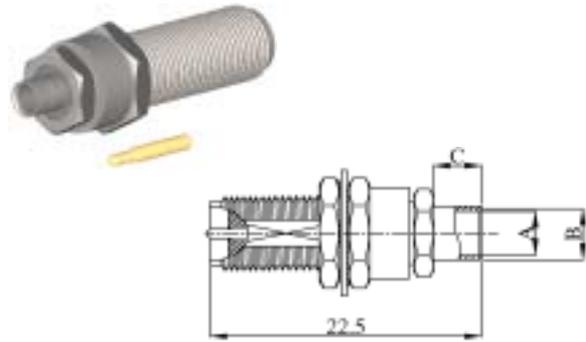
SMA STRAIGHT JACK BULKHEAD FOR CABLE TYPE

CRIMP FOR FLEXIBLE CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-44F-TGN-RP	3.2	4.5	7	58 , 58A , 141A
SMA-44LV1-TGN-RP	1.7	2.7	5	174 , 188A , 316
SMA-44M-TGN-RP	1.3	2.0	5	178 , 196

SOLDER FOR SEMI-RIGID CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-44V1-TGN-RP	2.3	3	3.4	RG405U(.085)
SMA-44V2-TGN-RP	3.7	4.5	3.4	RG402U(.141)
SMA-44V3-TGN-RP	1.4	2.2	3.4	UT-47(.047)