



SMA Series

SMA Series

SMA (Sub-Miniature-A) series is a very popular coaxial connector, which is supplied with a threaded coupling interface. The impedance of the SMA is controlled at 50 ohms, and this series can be used up to frequencies of over 18GHz (depending on type). This connector is suitable for the standard ranges of flexible & semi-rigid cables, and it is also available as a flange or PCB mounted version.

Applications:

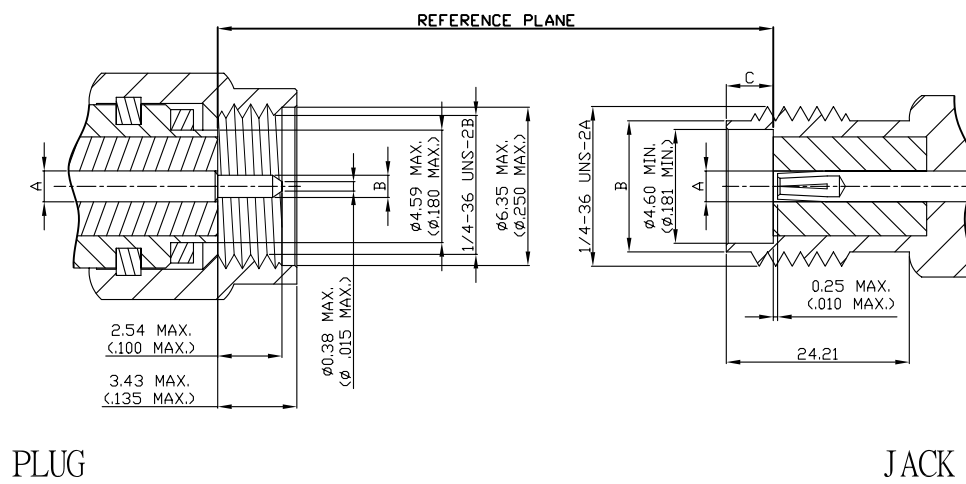
*telecommunications *testing equipment *PC/LAN *microwave components *wireless
*instrumentation

Interface dimensions conformable to the Standards:

International: IEC 169-15

USA: MIL-C-39012

SMA Interface Dimensions:



PLUG

JACK

SMA Series					
PLUG			JACK		
	Minimum	Maximum		Minimum	Maximum
A	1.24<.049>	1.30<.051>		1.24<.049>	1.30<.051>
B	0.90<.035>	0.94<.037>		5.28<.208>	5.49<.216>
				1.88<.074>	1.98<.078>
					C

*Millimeters(Inches)



Materials :

Connector part	Material	Finish
Bodies	Brass Stainless Steel	Nickel or Gold Passivated or Gold
Center Contact	Male: Brass Female: Beryllium copper	Gold
Insulator	Teflon	N/A
Crimp ferrule	Annealed Copper	Nickel or Gold

Electrical :

Electrical Data	Detail		
Impedance	50 ohm		
Frequency range	Flexible cable: 0~12.4GHz Semi-rigid cable: 0~18GHz		
Working voltage	RG402 (.141") → 500 volts rms max. RG405 (.085") → 335 volts rms max. RG58, 141, 142, 223/U → 500 volts rms max. RG174, 188, 316/U → 335 volts rms max. RG178, 196/U → 250 volts rms max.		
Insulation resistance	5,000 megohms min.		
Dielectric withstanding voltage	RG402 (.141") → 1,000 volts rms max. RG405 (.085") → 750 volts rms max. RG58, 141, 142, 223/U → 1,000 volts rms max. RG174, 188, 316/U → 750 volts rms max. RG178, 196/U → 500 volts rms max.		
Contact resistance	Center contact: 3.0 Milliohms max. Outer contact: 2.0 Milliohms max.		
VSWR: f (GHz)	RG178/U	Straight	Right angle
	RG174, 316/U	1.20+0.025f	1.20+0.03f
	RG58, 141, 142, 223/U	1.15+0.02f	1.15+0.03f
	RG402 (.141")		
	RG405 (.085")	1.10+0.01f	1.15+0.02f
		1.05+0.005f	1.15+0.15f
		1.05+0.005f	1.18+0.15f
Insertion loss	0.04 dB maximum x √ f GHz (straight) 0.06 dB maximum x √ f GHz (right angle)		

Mechanical :

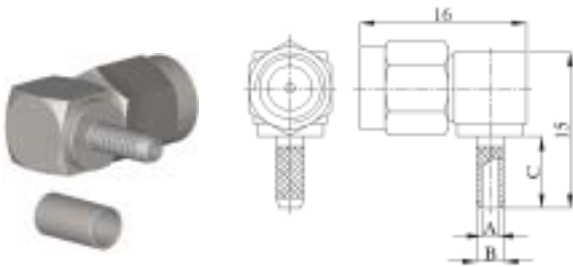
Mechanical Data	Detail
Engagement force	60 lbs min.
Disengagement force	15 inch-pound
Connector durability	500 cycles min.
Cable retention force	RG58, 141, 142, 223/U → 40 lbs min. RG174, 188, 316/U → 20 lbs min.

Environmental :

Environmental Data	Detail
Corrosion (Salt spray)	MIL-STD-202 METHOD 101 TEST CONDITION B
Thermal shock	MIL-STD-202 METHOD 107 TEST CONDITION B
Vibration	MIL-STD-202 METHOD 204 TEST CONDITION D
Mechanical shock	MIL-STD-202 METHOD 213 TEST CONDITION I
Temperature range	-65°C to 165°C

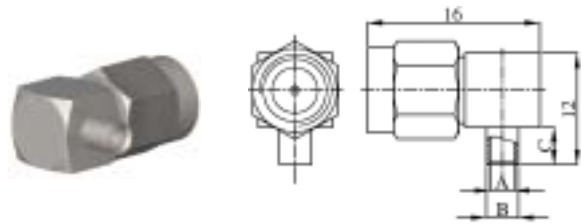
SMA RIGHT ANGLE PLUG FOR CABLE TYPE

CRIMP FOR FLEXIBLE CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-02F-TGN(-RT)	3.2	4.5	7.0	58, 58A, 141A
SMA-02LV1-TGN(-RT)	1.7	2.7	5.0	174, 188A, 316
SMA-02M-TGN(-RT)	1.3	2.0	5.0	178, 196

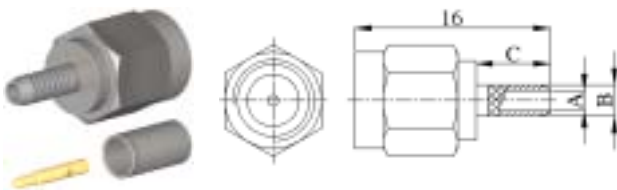
SOLDER FOR SEMI-RIGID CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-02V1-TGN(-RT)	2.3	3.0	2.0	RG405U(.085")
SMA-02V2-TGN(-RT)	3.7	4.5	2.0	RG402U(.141")
SMA-02V3-TGN(-RT)	1.4	2.2	2.0	UT-47(.047")

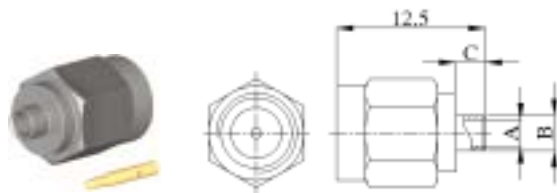
SMA STRAIGHT PLUG FOR CABLE TYPE

CRIMP FOR FLEXIBLE CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-03F-TGN(-RT)	3.2	4.5	7.0	58, 58A, 141A
SMA-03LV1-TGN(-RT)	1.7	2.7	5.0	174, 188A, 316
SMA-03M-TGN(-RT)	1.3	2.0	5.0	178, 196

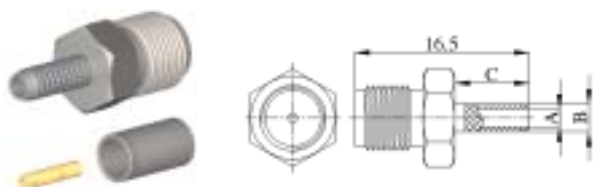
SOLDER FOR SEMI-RIGID CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-03V1-TGN(-RT)	2.3	3.0	2.0	RG405U(.085")
SMA-03V2-TGN(-RT)	3.7	4.5	2.0	RG402U(.141")
SMA-03V3-TGN(-RT)	1.4	2.2	2.0	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(-RT)	3.2	4.5	7.0	58, 58A, 141A
SMA-04LV1-TGN(-RT)	1.7	2.7	5.0	174, 188A, 316
SMA-04M-TGN(-RT)	1.3	2.0	5.0	178, 196

SOLDER FOR SEMI-RIGID CABLE

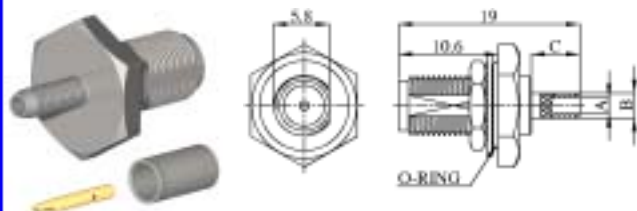


PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-04V1-TGN(-RT)	2.3	3.0	3.0	RG405U(.085")
SMA-04V2-TGN(-RT)	3.7	4.5	3.0	RG402U(.141")
SMA-04V3-TGN(-RT)	1.4	2.2	3.0	UT-47(.047")



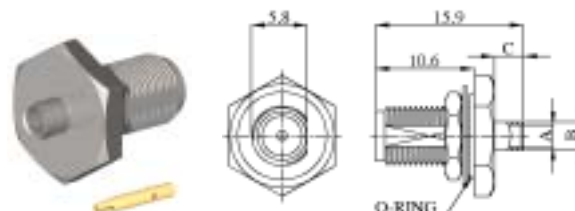
SMA STRAIGHT JACK BULKHEAD FOR CABLE TYPE

CRIMP FOR FLEXIBLE CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-05F-TGN(-RT)	3.2	4.5	7.0	58, 58A, 141A
SMA-05LV1-TGN(-RT)	1.7	2.7	5.0	174, 188A, 316
SMA-05M-TGN(-RT)	1.3	2.0	5.0	178, 196

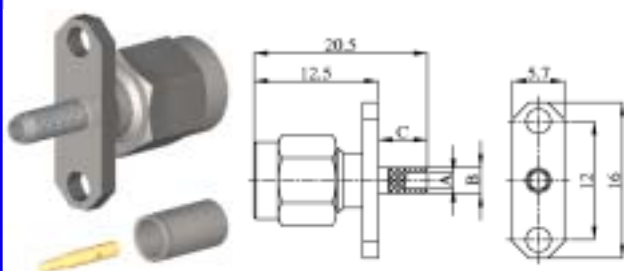
SOLDER FOR SEMI-RIGID CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-05V1-TGN(-RT)	2.3	3.0	3.0	RG405U(.085")
SMA-05V2-TGN(-RT)	3.7	4.5	3.0	RG402U(.141")
SMA-05V3-TGN(-RT)	1.4	2.2	3.0	UT-47(.047")

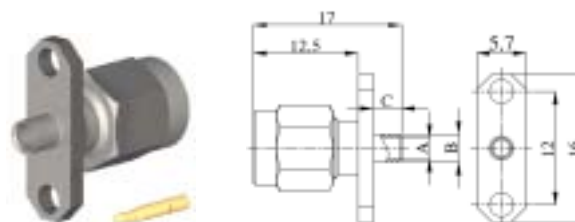
SMA STRAIGHT PLUG 2 HOLES FLANGE MOUNT FOR CABLE TYPE

CRIMP FOR FLEXIBLE CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-06F-TGN(-RT)	3.2	4.5	7.0	58, 58A, 141A
SMA-06LV1-TGN(-RT)	1.7	2.7	5.0	174, 188A, 316
SMA-06M-TGN(-RT)	1.3	2.0	5.0	178, 196

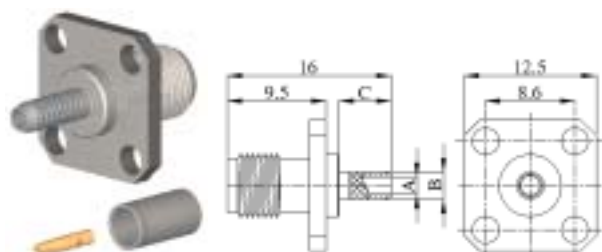
SOLDER FOR SEMI-RIGID CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-06V1-TGN(-RT)	2.3	3.0	3.0	RG405U(.085")
SMA-06V2-TGN(-RT)	3.7	4.5	3.0	RG402U(.141")
SMA-06V3-TGN(-RT)	1.4	2.2	3.0	UT-47(.047")

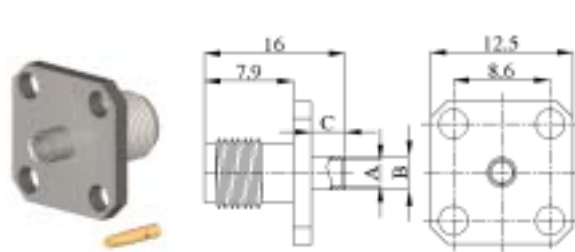
SMA STRAIGHT JACK 4 HOLES FLANGE MOUNT FOR CABLE TYPE

CRIMP FOR FLEXIBLE CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-07F-TGN(-RT)	3.2	4.5	7.0	58, 58A, 141A
SMA-07LV1-TGN(-RT)	1.7	2.7	5.0	174, 188A, 316
SMA-07M-TGN(-RT)	1.3	2.0	5.0	178, 196

SOLDER FOR SEMI-RIGID CABLE

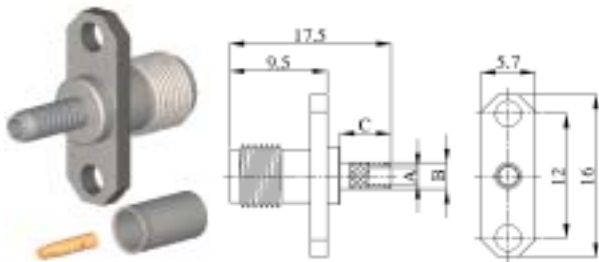


PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-07V1-TGN(-RT)	2.3	3.0	3.0	RG405U(.085")
SMA-07V2-TGN(-RT)	3.7	4.5	3.0	RG402U(.141")
SMA-07V3-TGN(-RT)	1.4	2.2	3.0	UT-47(.047")

TGN : TEFLO N INSULATION + GOLD PLATED CONTACT + NICKEL PLATED BODY
 TGG : TEFLO N INSULATION + GOLD PLATED CONTACT + GOLD PLATED BODY
 RT : REVERSE THREAD

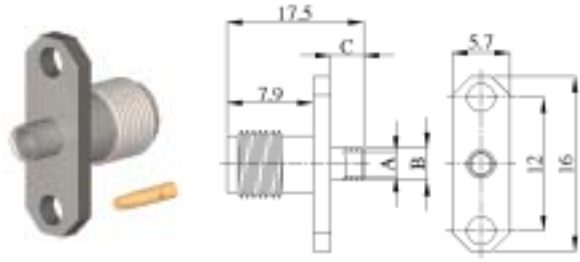
SMA STRAIGHT JACK 2 HOLES FLANGE MOUNT FOR CABLE TYPE

CRIMP FOR FLEXIBLE CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-08F-TGN(-RT)	3.2	4.5	7.0	58 , 58A , 141A
SMA-08LV1-TGN(-RT)	1.7	2.6	5.0	174 , 188A , 316
SMA-08M-TGN(-RT)	1.3	2.0	5.0	178 , 196

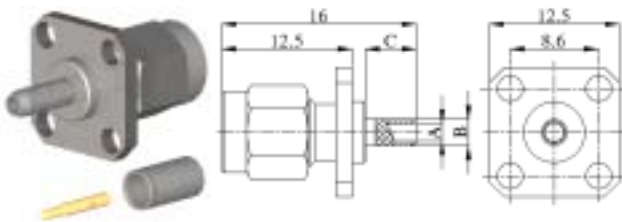
SOLDER FOR SEMI-RIGID CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-08V1-TGN(-RT)	2.3	3.0	3.0	RG405U(.085")
SMA-08V2-TGN(-RT)	3.7	4.5	3.0	RG402U(.141")
SMA-08V3-TGN(-RT)	1.4	2.2	3.0	UT-47(.047")

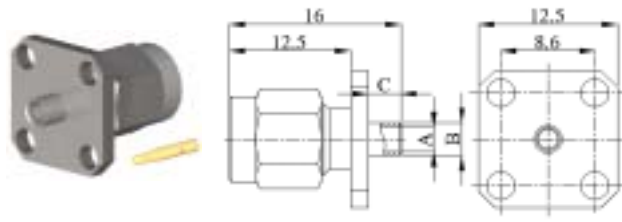
SMA STRAIGHT PLUG 4 HOLES FLANGE MOUNT FOR CABLE TYPE

CRIMP FOR FLEXIBLE CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-33F-TGN(-RT)	3.2	4.5	7.0	58 , 58A , 141A
SMA-33LV1-TGN(-RT)	1.7	2.6	5.0	174 , 188A , 316
SMA-33M-TGN(-RT)	1.3	2.0	5.0	178 , 196

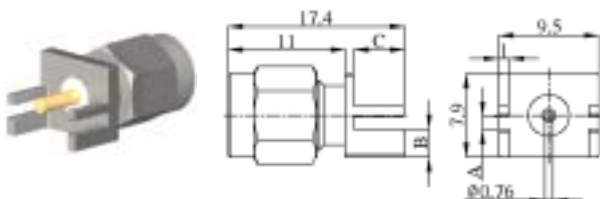
SOLDER FOR SEMI-RIGID CABLE



PART NUMBER	A	B	C	CABLE TYPE(RG/U)
SMA-33V1-TGN(-RT)	2.3	3.0	3.0	RG405U(.085")
SMA-33V2-TGN(-RT)	3.7	4.5	3.0	RG402U(.141")
SMA-33V3-TGN(-RT)	1.4	2.2	3.0	UT-47(.047")

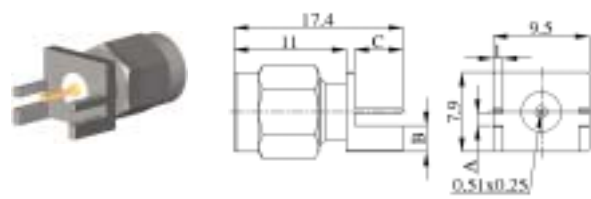
SMA STRAIGHT PLUG END LAUNCH RECEPTACLE

ROUND CONTACT



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

TAB CONTACT

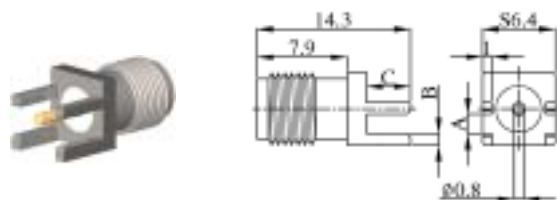


PART NUMBER	BOARD THICKNESS	A	B	C
SMA-50V7-TGN(-RT)	1.6	1.7	2.1	4.8
SMA-50V8-TGN(-RT)	1.1	1.1	2.6	4.8
SMA-50V9-TGN(-RT)	0.8	0.8	2.6	4.8



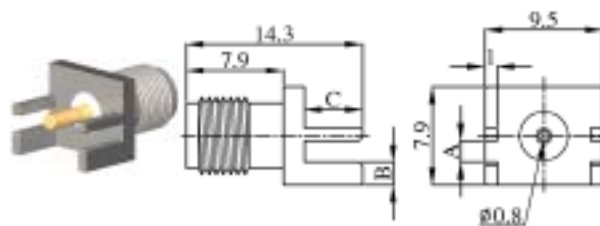
SMA STRAIGHT JACK END LAUNCH RECEPTACLE

ROUND CONTACT



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

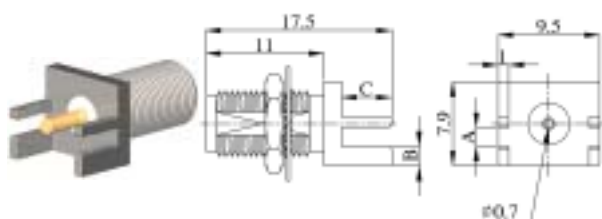
ROUND CONTACT



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

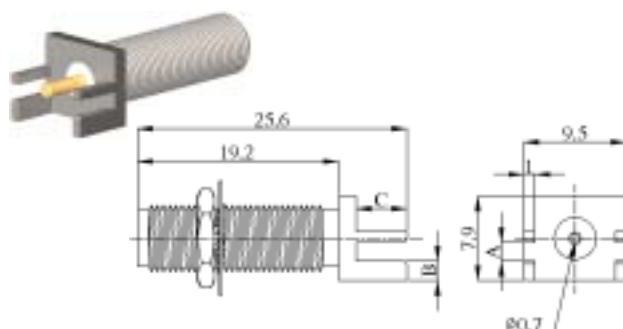
SMA STRAIGHT JACK BULKHEAD END LAUNCH RECEPTACLE

ROUND CONTACT



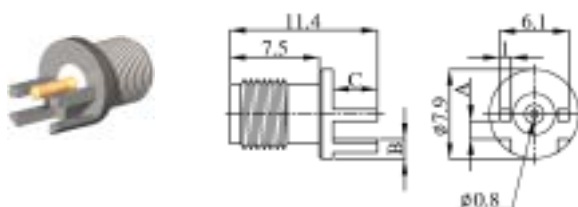
PART NUMBER	BOARD THICKNESS	A	B	C
SMA-10V11-TGN(-RT)	1.6	1.7	2.1	4.8
SMA-10V12-TGN(-RT)	1.1	1.1	2.6	4.8
SMA-10V13-TGN(-RT)	0.8	0.8	2.6	4.8

ROUND CONTACT



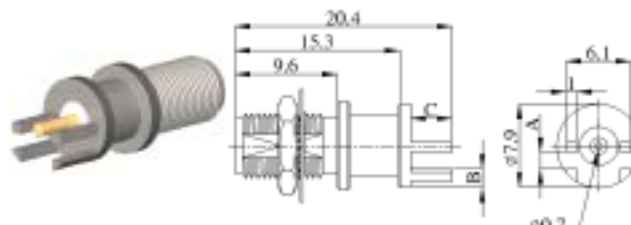
PART NUMBER	BOARD THICKNESS	A	B	C
SMA-10V14-TGN(-RT)	1.6	1.7	2.1	4.8
SMA-10V15-TGN(-RT)	1.1	1.1	2.6	4.8
SMA-10V16-TGN(-RT)	0.8	0.8	2.6	4.8

ROUND CONTACT



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

ROUND CONTACT

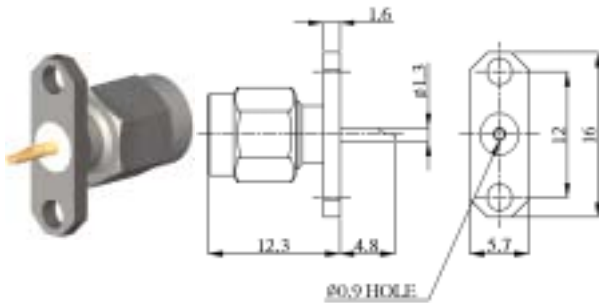


PART NUMBER	BOARD THICKNESS	A	B	C
SMA-45V4-TGN(-RT)	1.6	1.7	2.1	4.8
SMA-45V5-TGN(-RT)	1.1	1.1	2.6	4.8
SMA-45V6-TGN(-RT)	0.8	0.8	2.6	4.8

TGN : TEFLO N INSULATION + GOLD PLATED CONTACT + NICKEL PLATED BODY
 TGG : TEFLO N INSULATION + GOLD PLATED CONTACT + GOLD PLATED BODY
 RT : REVERSE THREAD

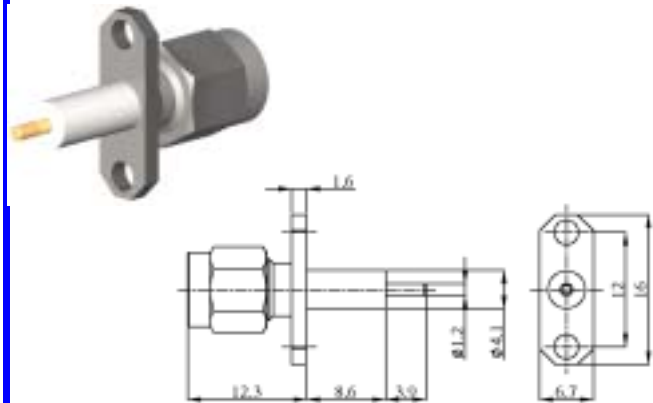
SMA STRAIGHT PLUG 2 HOLES FLANGE MOUNT RECEPTACLE

FLUSH TEFLON + SOLDER POT CONTACT



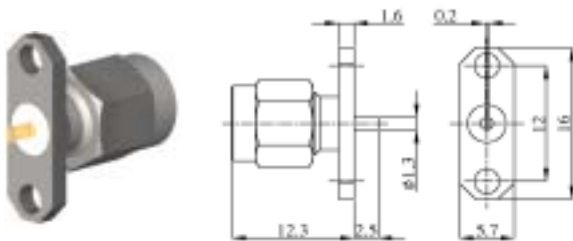
PART NUMBER	SMA-06-TGN(-RT)
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EXTENDED TEFLON + BLUNT POST CONTACT



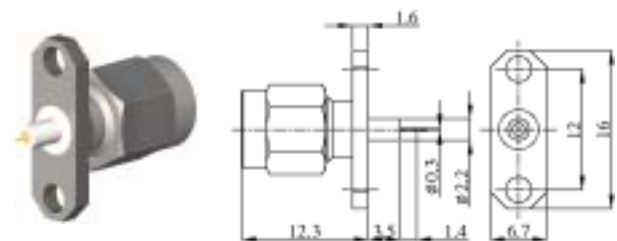
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FLUSH TEFLON + TAB CONTACT



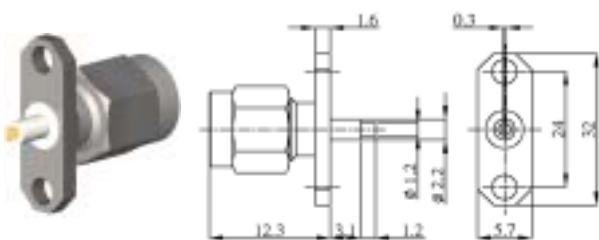
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EXTENDED TEFLON + ROUND CONTACT



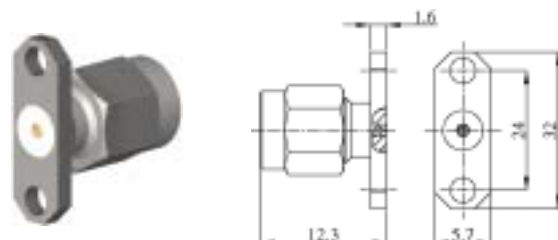
PART NUMBER	SMA-06V6-TGN(-RT)
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EXTENDED TEFLON + TAB CONTACT



PART NUMBER	SMA-06V7-TGN(-RT)
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FLUSH TEFLON WITHOUT GASKET



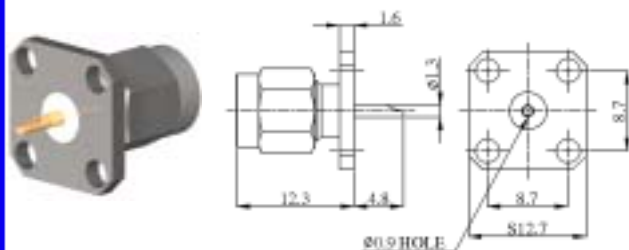
PART NUMBER	SMA-06V8-TGN(-RT)
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TGN : TEFLON INSULATION + GOLD PLATED CONTACT + NICKEL PLATED BODY
 TGG : TEFLON INSULATION + GOLD PLATED CONTACT + GOLD PLATED BODY
 RT : REVERSE THREAD



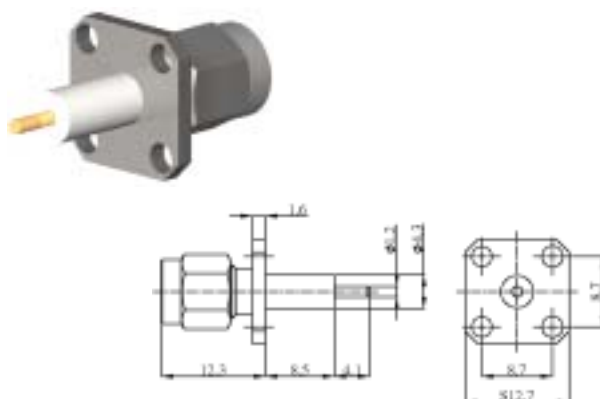
SMA STRAIGHT PLUG 4 HOLES FLANGE MOUNT RECEPTACLE

FLUSH TEFLON + SOLDER POT CONTACT



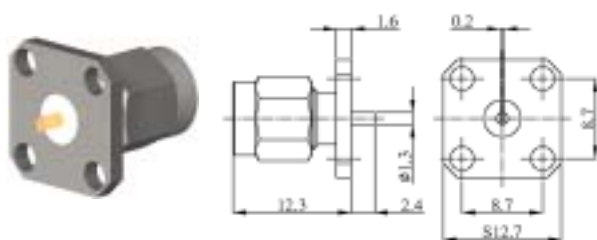
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EXTENDED TEFLON + BLUNT POST CONTACT



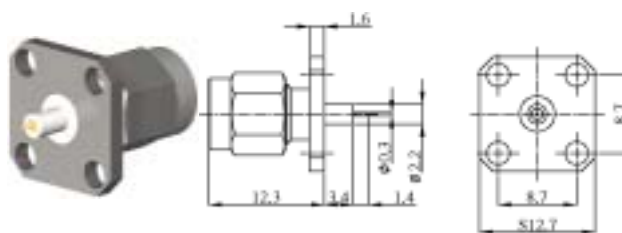
PART NUMBER	SMA-33V4-TGN(-RT)
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FLUSH TEFLON + TAB CONTACT



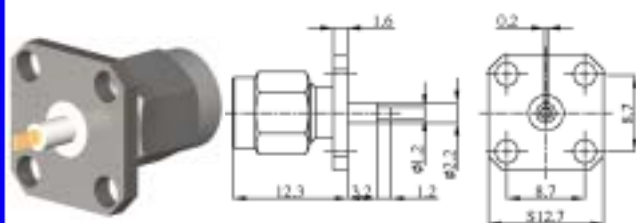
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EXTENDED TEFLON + ROUND CONTACT



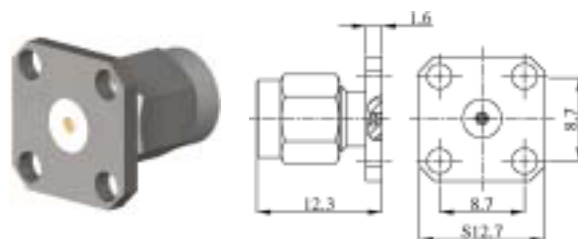
PART NUMBER	SMA-33V6-TGN(-RT)
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EXTENDED TEFLON + TAB CONTACT



PART NUMBER	SMA-33V7-TGN(-RT)
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FLUSH TEFLON WITHOUT GASKET

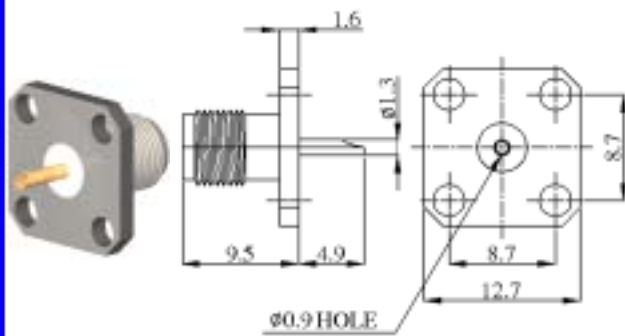


PART NUMBER	SMA-33V8-TGN(-RT)
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TGN : TEFLON INSULATION + GOLD PLATED CONTACT + NICKEL PLATED BODY
 TGG : TEFLON INSULATION + GOLD PLATED CONTACT + GOLD PLATED BODY
 RT : REVERSE THREAD

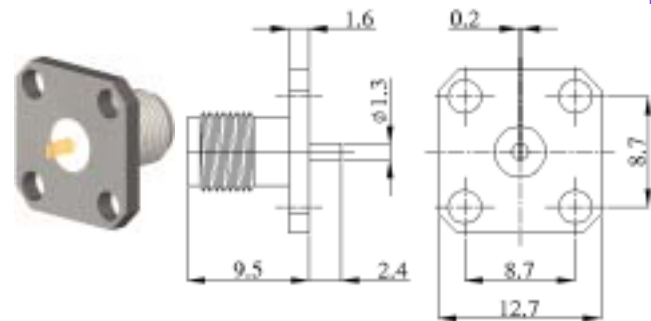
SMA STRAIGHT JACK 4 HOLES FLANGE MOUNT RECEPTACLE

FLUSH TEFLON + SOLDER POT CONTACT



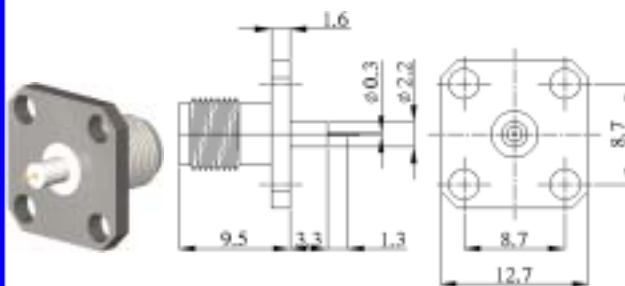
PART NUMBER	SMA-07-TGN(-RT)
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FLUSH TEFLON + TAB CONTACT



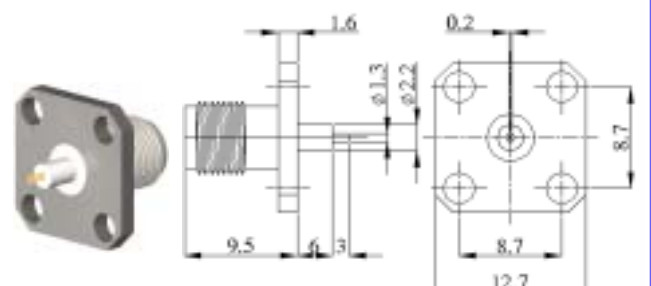
PART NUMBER	SMA-07V4-TGN(-RT)
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EXTENDED TEFLON + ROUND CONTACT



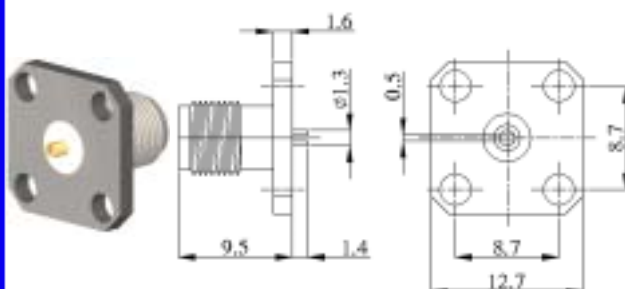
PART NUMBER	SMA-07V5-TGN(-RT)
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EXTENDED TEFLON + TAB CONTACT



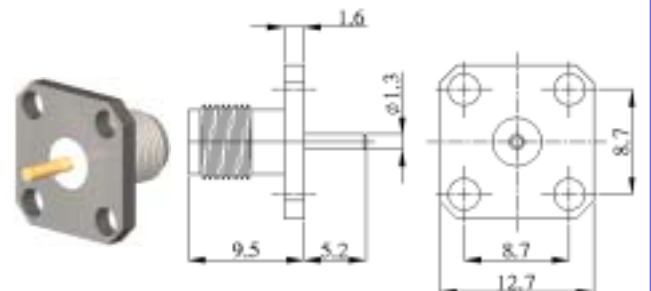
PART NUMBER	SMA-07V6-TGN(-RT)
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FLUSH TEFLON + SLOTTED CONTACT



PART NUMBER	SMA-07V7-TGN(-RT)
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FLUSH TEFLON + BLUNT POST CONTACT



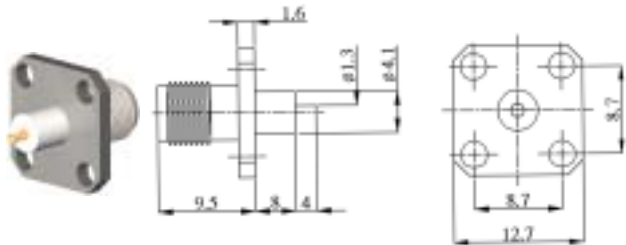
PART NUMBER	SMA-07V8-TGN(-RT)
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TGN : TEFLON INSULATION + GOLD PLATED CONTACT + NICKEL PLATED BODY
 TGG : TEFLON INSULATION + GOLD PLATED CONTACT + GOLD PLATED BODY
 RT : REVERSE THREAD



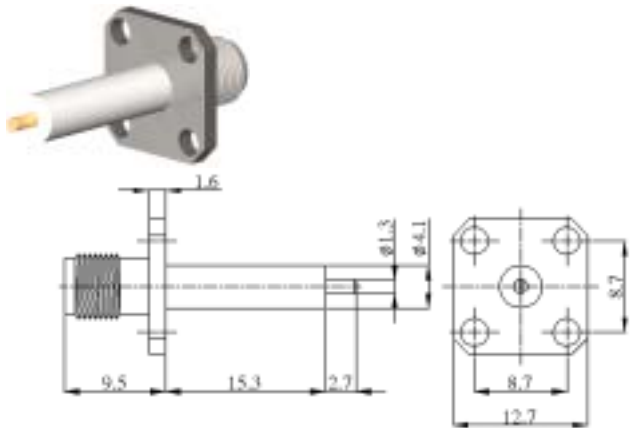
SMA STRAIGHT JACK 4 HOLES FLANGE MOUNT RECEPTACLE

EXTENDED TEFLON + HALF POST CONTACT



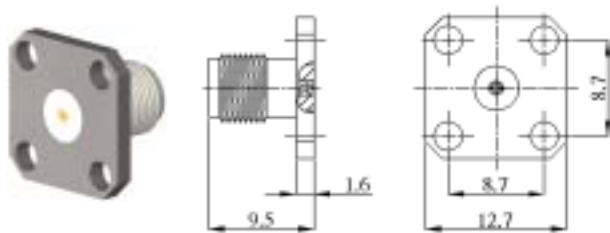
PART NUMBER	SMA-07V9-TGN(-RT)
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EXTENDED TEFLON + BLUNT POST CONTACT



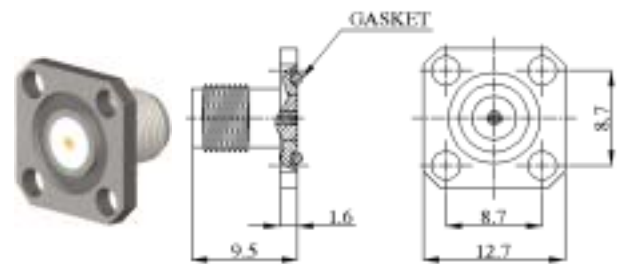
PART NUMBER	SMA-07V10-TGN(-RT)
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FLUSH TEFLON WITHOUT GASKET



PART NUMBER	SMA-07V11-TGN(-RT)
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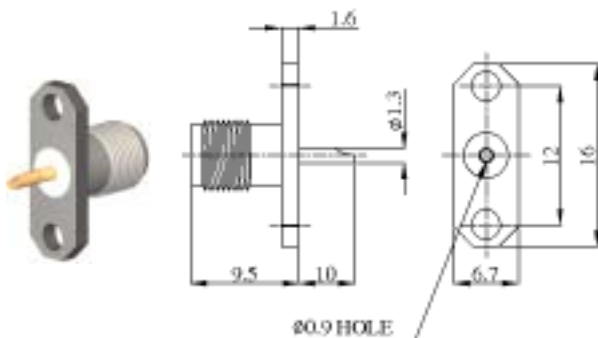
FLUSH TEFLON WITH GASKET



PART NUMBER	SMA-07V12-TGN(-RT)
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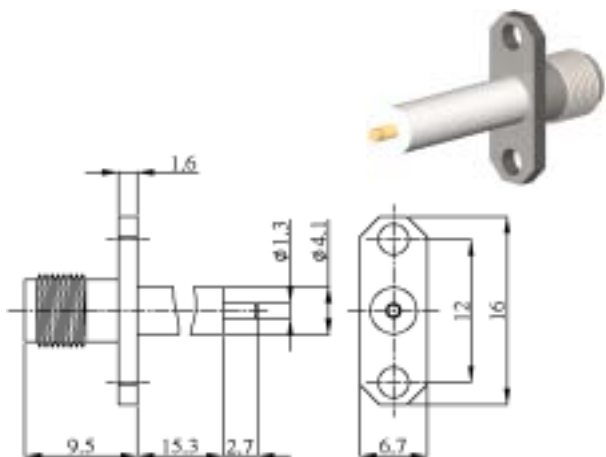
SMA STRAIGHT JACK 3 HOLES FLANGE MOUNT RECEPTACLE

FLUSH TEFLON + SOLDER POT CONTACT



PART NUMBER	SMA-08-TGN(-RT)
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EXTENDED TEFLON + BLUNT POST CONTACT

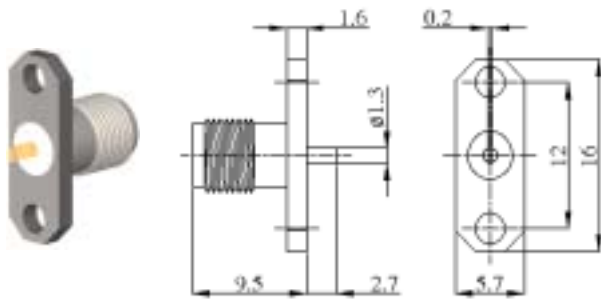


PART NUMBER	SMA-08V4-TGN(-RT)
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TGN : TEFLON INSULATION + GOLD PLATED CONTACT + NICKEL PLATED BODY
 TGG : TEFLON INSULATION + GOLD PLATED CONTACT + GOLD PLATED BODY
 RT : REVERSE THREAD

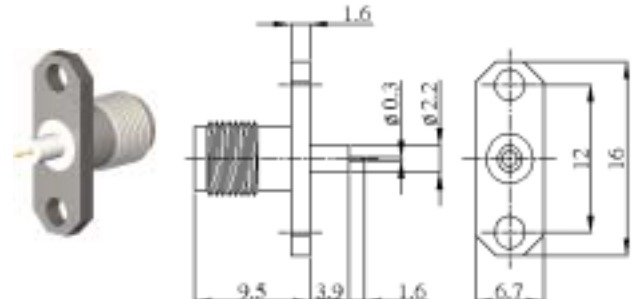
SMA STRAIGHT JACK 2 HOLES FLANGE MOUNT RECEPTACLE

FLUSH TEFLON + TAB CONTACT



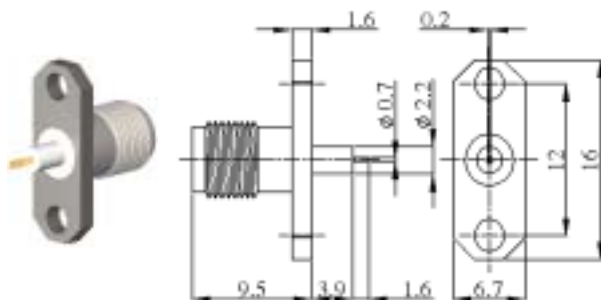
PART NUMBER	SMA-08V5-TGN(-RT)
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EXTENDED TEFLON + ROUND CONTACT



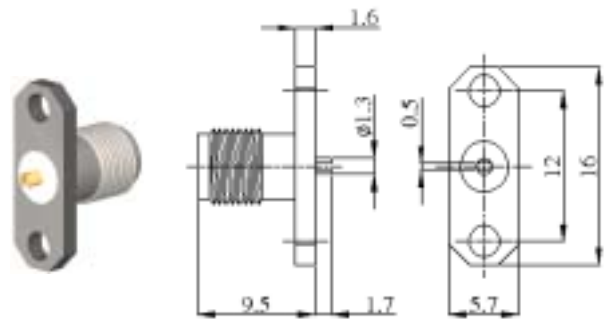
PART NUMBER	SMA-08V6-TGN(-RT)
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EXTENDED TEFLON + TAB CONTACT



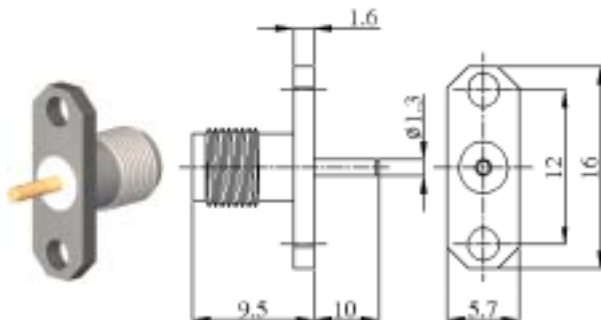
PART NUMBER	SMA-08V7-TGN(-RT)
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FLUSH TEFLON + SLOTTED CONTACT



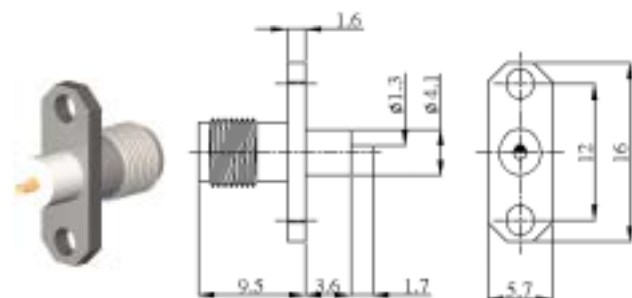
PART NUMBER	SMA-08V8-TGN(-RT)
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FLUSH TEFLON + BLUNT POST CONTACT



PART NUMBER	SMA-08V9-TGN(-RT)
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EXTENDED TEFLON + HALF POST CONTACT



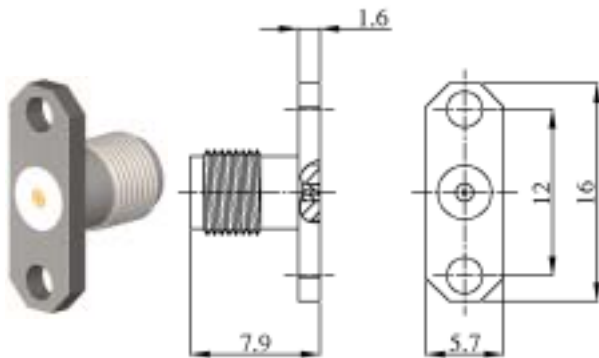
PART NUMBER	SMA-08V10-TGN(-RT)
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TGN : TEFLON INSULATION + GOLD PLATED CONTACT + NICKEL PLATED BODY
 TGG : TEFLON INSULATION + GOLD PLATED CONTACT + GOLD PLATED BODY
 RT : REVERSE THREAD



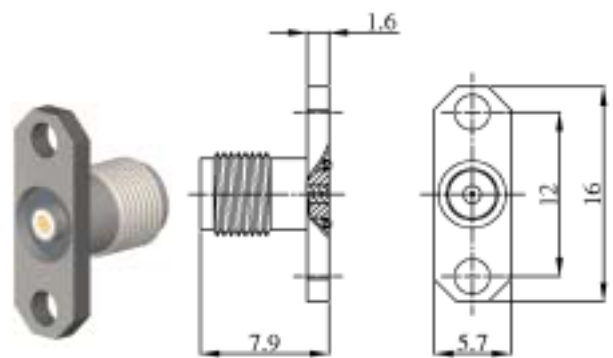
SMA STRAIGHT JACK 2 HOLES FLANGE MOUNT RECEPTACLE

FLUSH TEFLON WITHOUT GASKET



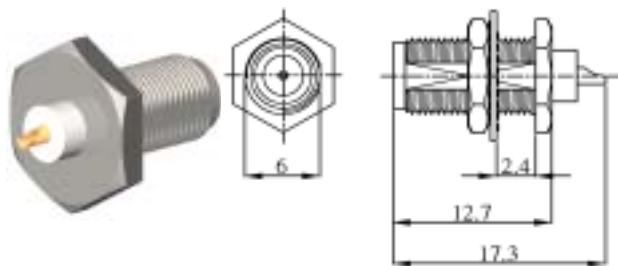
PART NUMBER	SMA-08V11-TGN(-RT)
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FLUSH TEFLON WITH GASKET

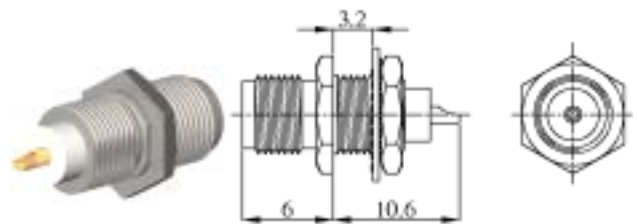


PART NUMBER	SMA-08V12-TGN(-RT)
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SMA STRAIGHT JACK BULKHEAD RECEPTACLE

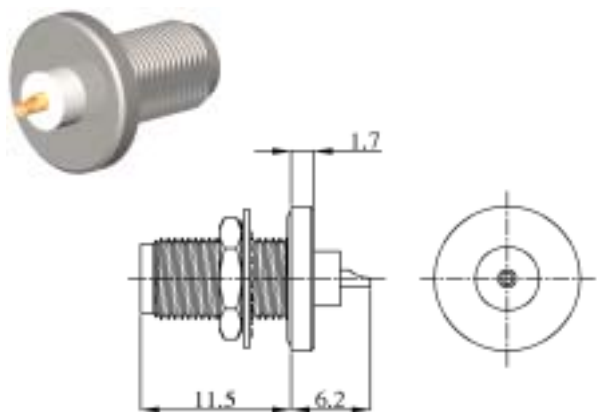


PART NUMBER	SMA-09-TGN(-RT)
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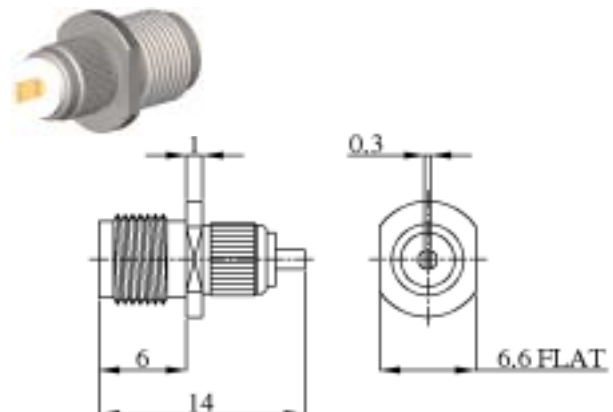


PART NUMBER	SMA-09V4-TGN(-RT)
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PRESS IN



PART NUMBER	SMA-09V5-TGN(-RT)
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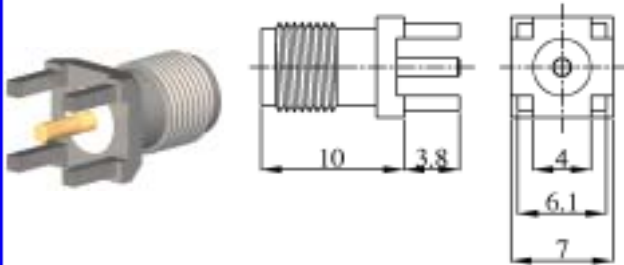


PART NUMBER	SMA-09V6-TGN(-RT)
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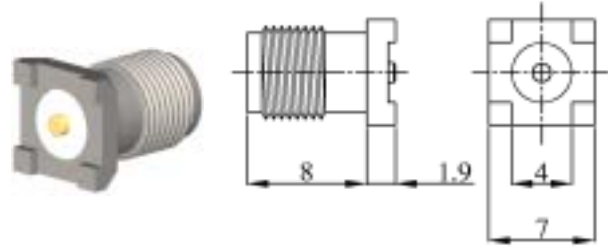
TGN : TEFLON INSULATION + GOLD PLATED CONTACT + NICKEL PLATED BODY
 TGG : TEFLON INSULATION + GOLD PLATED CONTACT + GOLD PLATED BODY
 RT : REVERSE THREAD

SMA STRAIGHT JACK PCB RECEPTACLE

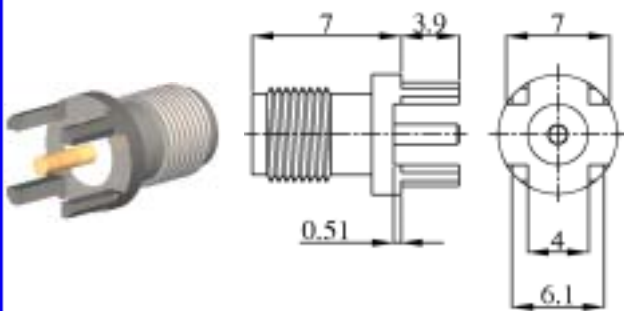
SURFACE MOUNT



PART NUMBER	SMA-10-TGN(-RT)
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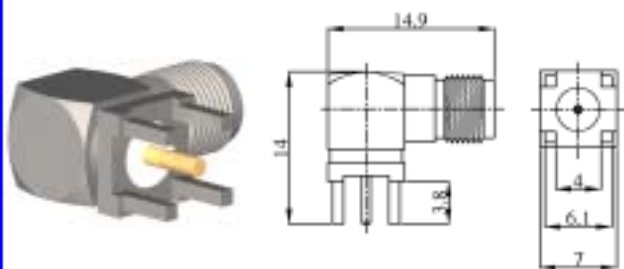


PART NUMBER	SMA-10V21-TGN(-RT)
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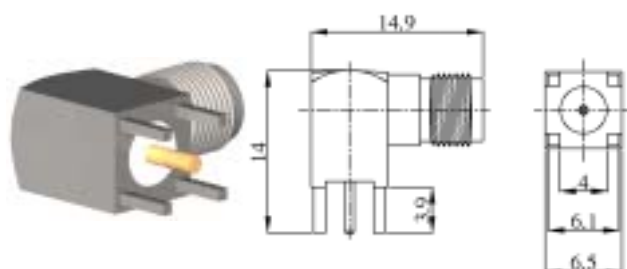


PART NUMBER	SMA-10V22-TGN(-RT)
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SMA RIGHT ANGLE JACK PCB RECEPTACLE



PART NUMBER	SMA-11-TGN(-RT)
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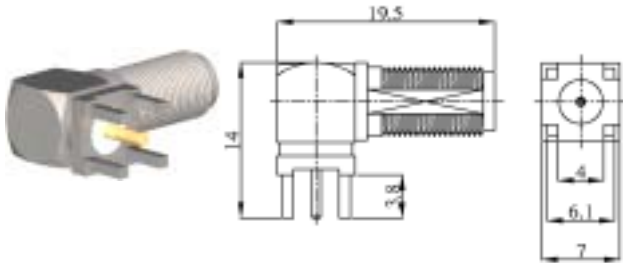
PART NUMBER	SMA-11V4-TGN(-RT)
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TGN : TEFLON INSULATION + GOLD PLATED CONTACT + NICKEL PLATED BODY
 TGG : TEFLON INSULATION + GOLD PLATED CONTACT + GOLD PLATED BODY
 RT : REVERSE THREAD

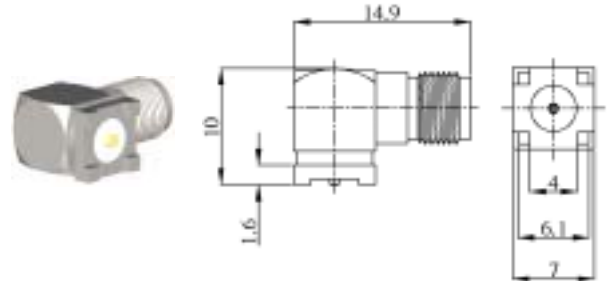


SMA RIGHT ANGLE JACK PCB RECEPTACLE

SURFACE MOUNT



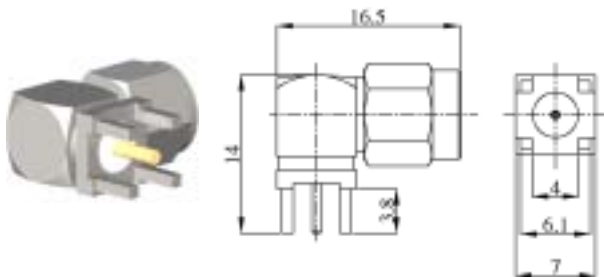
PART NUMBER	SMA-11V5-TGN(-RT)
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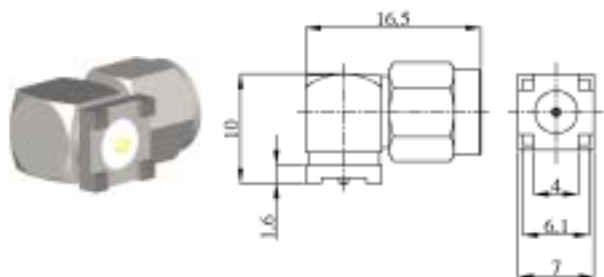
PART NUMBER	SMA-11V7-TGN(-RT)
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SMA RIGHT ANGLE PLUG PCB RECEPTACLE

SURFACE MOUNT



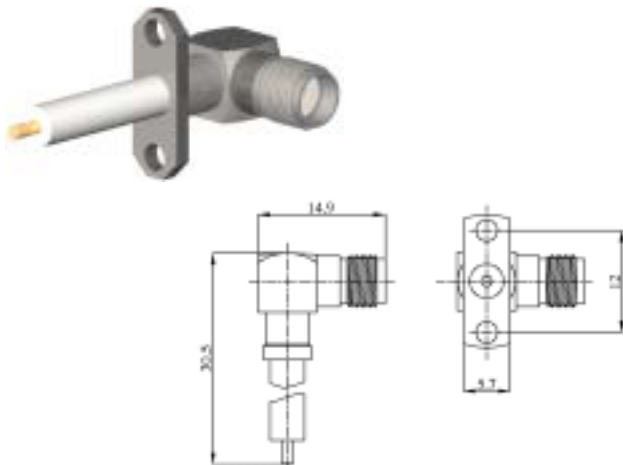
PART NUMBER	SMA-49-TGN(-RT)
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PART NUMBER	SMA-49V4-TGN(-RT)
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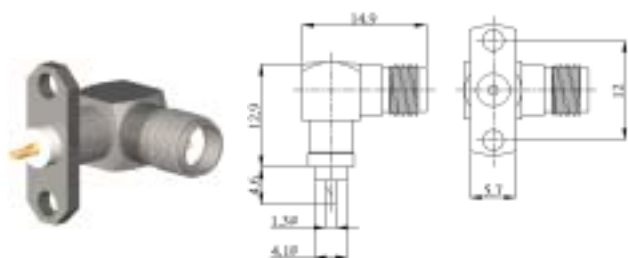
SMA RIGHT ANGLE JACK 2 HOLES FLANGE MOUNT

EXTENDED TEFLON + BLUNT POST CONTACT



PART NUMBER	SMA-31-TGN(-RT)
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EXTENDED TEFLON + SOLDER POT CONTACT

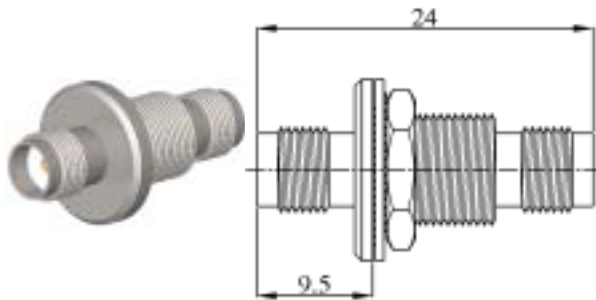


PART NUMBER	SMA-31V4-TGN(-RT)
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TGN : TEFLON INSULATION + GOLD PLATED CONTACT + NICKEL PLATED BODY
 TGG : TEFLON INSULATION + GOLD PLATED CONTACT + GOLD PLATED BODY
 RT : REVERSE THREAD

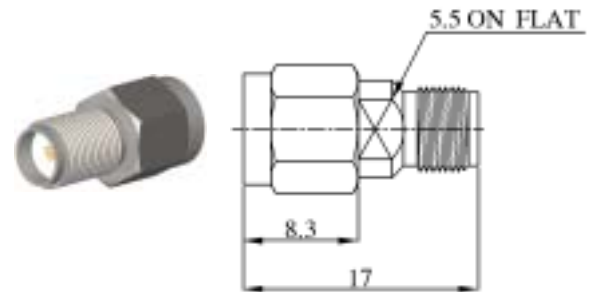


SMA JACK TO BULKHEAD JACK ADAPTOR



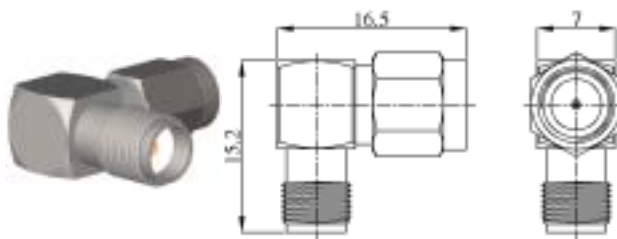
PART NUMBER	SMA-13-TGN
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SMA JACK- PLUG ADPATOR



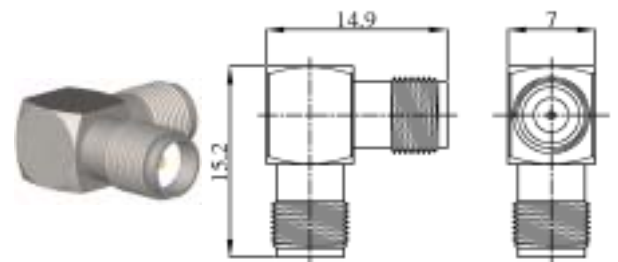
PART NUMBER	SMA-16-TGN
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SMA ANGLE JACK-PLUG ADAPTOR



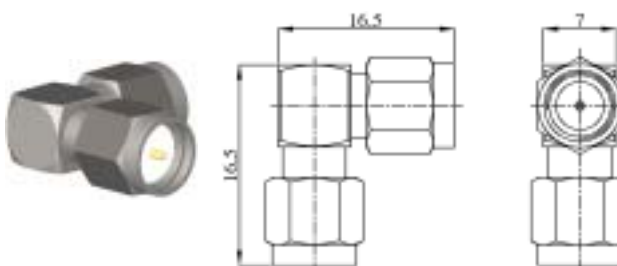
PART NUMBER	SMA-12-TGN
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SMA ANGLE JACK-JACK ADAPTOR



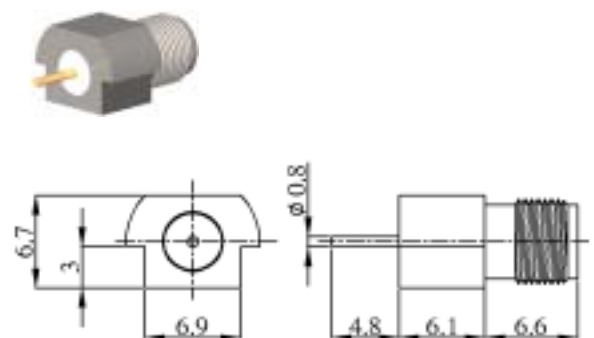
PART NUMBER	SMA-53-TGN
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SMA ANGLE PLUG-PLUG ADAPTOR



PART NUMBER	SMA-32-TGN
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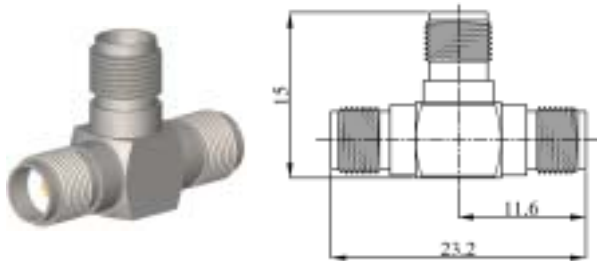
SMA JACK END LAUNCH



PART NUMBER	SMA-48-TGN
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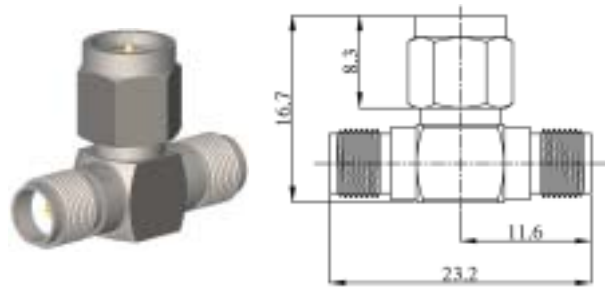
TGN : TEFLOON INSULATION + GOLD PLATED CONTACT + NICKEL PLATED BODY
 TGG : TEFLOON INSULATION + GOLD PLATED CONTACT + GOLD PLATED BODY
 RT : REVERSE THREAD

SMA JACK-JACK-JACK ADAPTOR



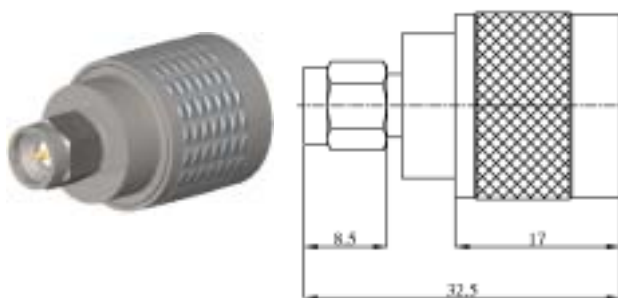
PART NUMBER	SMA-47-TGN
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SMA JACK-PLUG-JACK ADAPTOR



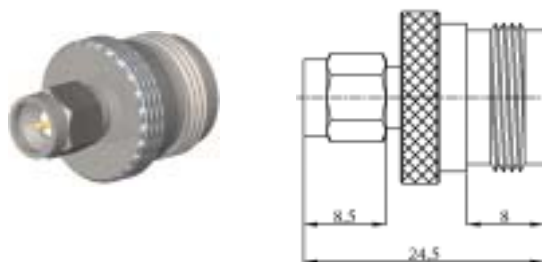
PART NUMBER	SMA-46-TGN
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SMA PLUG-N PLUG ADAPTOR



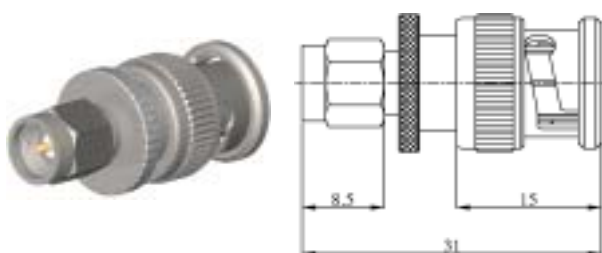
PART NUMBER	SMA-17-TGN
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SMA PLUG-N JACK ADAPTOR



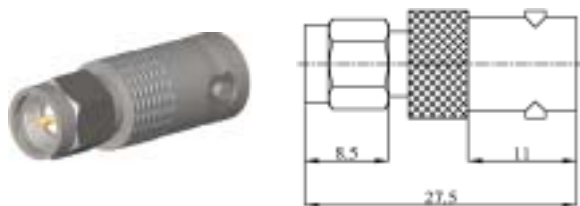
PART NUMBER	SMA-18-TGN
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SMA PLUG-BNC PLUG ADAPTOR



PART NUMBER	SMA-19-TGN
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SMA PLUG-BNC JACK ADAPTOR

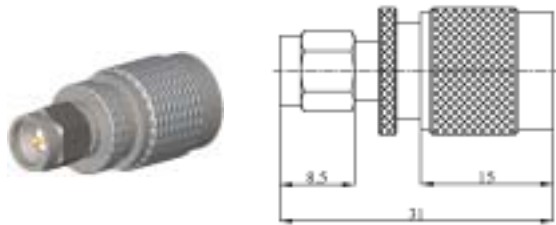


PART NUMBER	SMA-20-TGN
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TGN : TEFLON INSULATION + GOLD PLATED CONTACT + NICKEL PLATED BODY
 TGG : TEFLON INSULATION + GOLD PLATED CONTACT + GOLD PLATED BODY
 RT : REVERSE THREAD

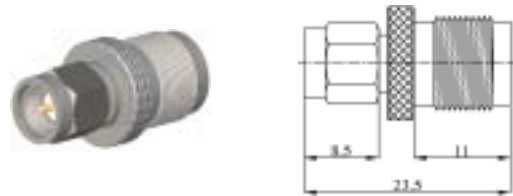


SMA PLUG-TNC PLUG ADAPTOR



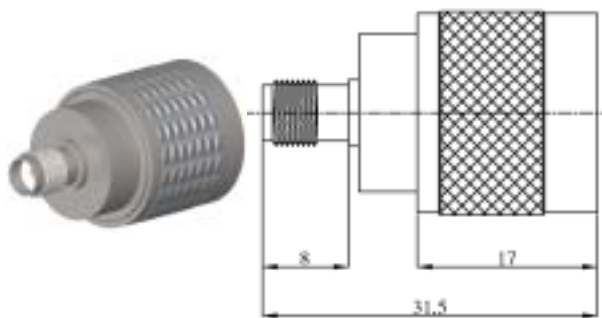
PART NUMBER	SMA-21-TGN
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SMA PLUG-TNC JACK ADAPTOR



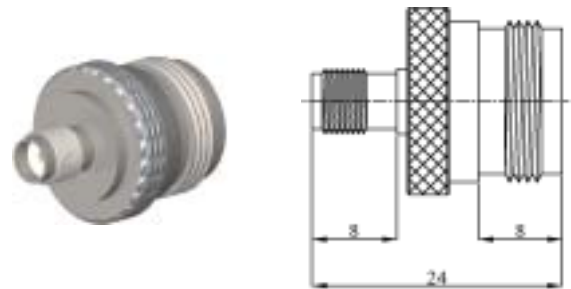
PART NUMBER	SMA-22-TGN
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SMA JACK-N PLUG ADAPTOR



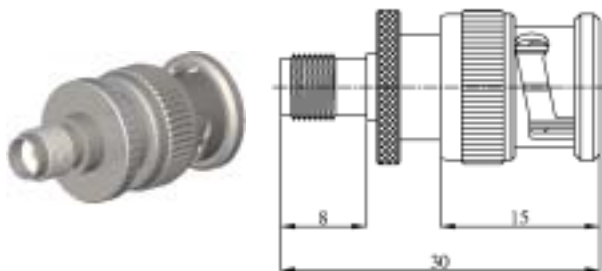
PART NUMBER	SMA-23-TGN
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SMA JACK-N JACK ADAPTOR



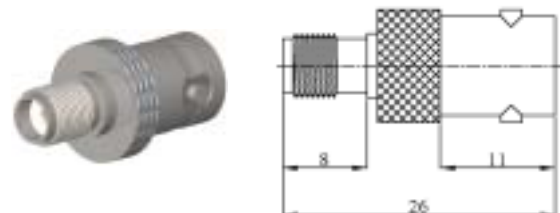
PART NUMBER	SMA-24-TGN
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SMA JACK-BNC PLUG ADAPTOR



PART NUMBER	SMA-25-TGN
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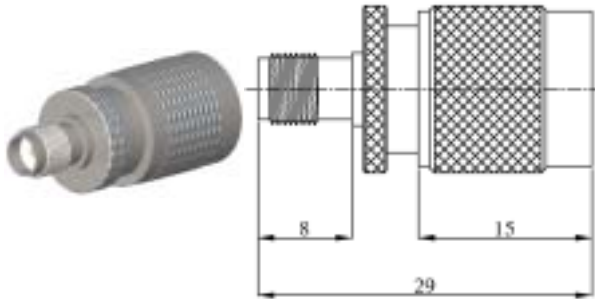
SMA JACK-BNC JACK ADAPTOR



PART NUMBER	SMA-26-TGN
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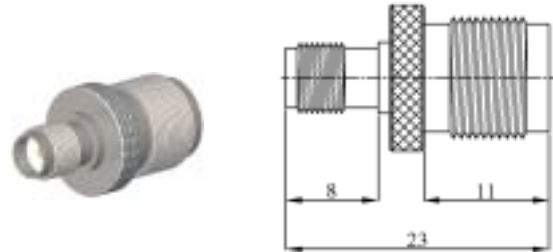
TGN : TEFLON INSULATION + GOLD PLATED CONTACT + NICKEL PLATED BODY
 TGG : TEFLON INSULATION + GOLD PLATED CONTACT + GOLD PLATED BODY
 RT : REVERSE THREAD

SMA JACK-TNC PLUG ADAPTOR



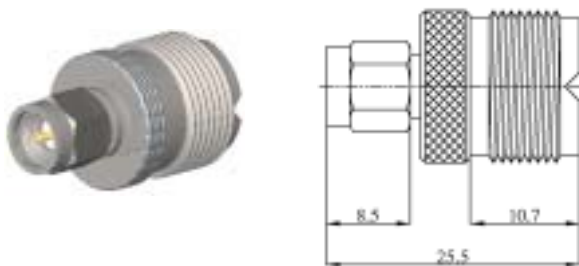
PART NUMBER	SMA-27-TGN
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SMA JACK-TNC JACK ADAPTOR



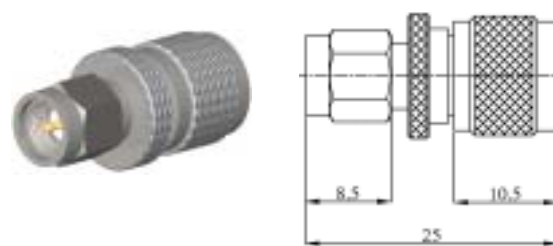
PART NUMBER	SMA-28-TGN
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SMA PLUG-UHF JACK ADAPTOR



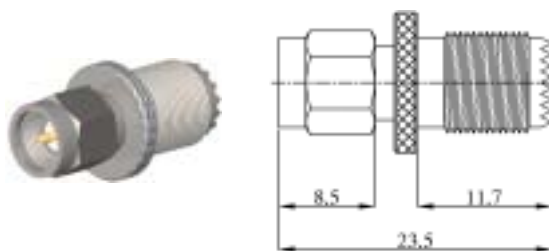
PART NUMBER	SMA-29-TGN
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SMA PLUG-MINI UHF PLUG ADAPTOR



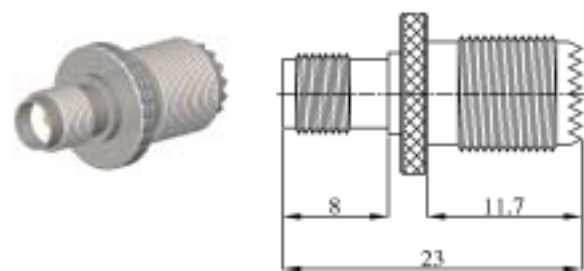
PART NUMBER	SMA-34-TGN
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SMA PLUG-MINI UHF JACK ADAPTOR



PART NUMBER	SMA-35-TGN
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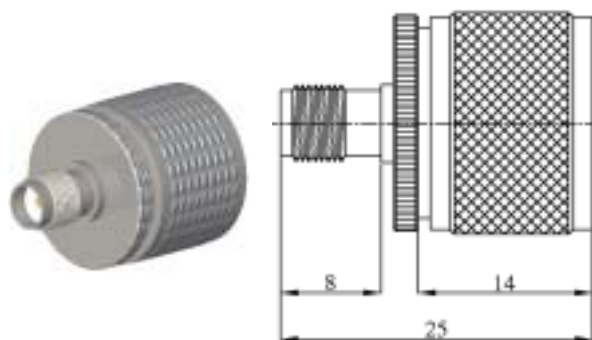
SMA JACK-MINI UHF JACK ADAPTOR



PART NUMBER	SMA-36-TGN
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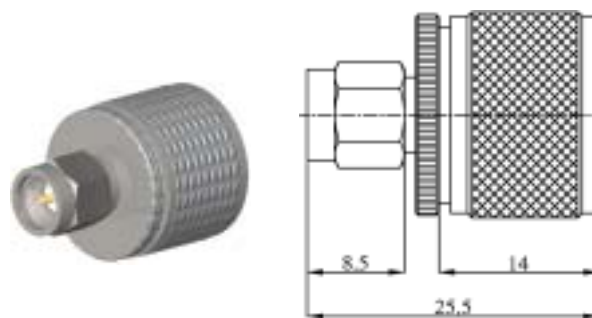


SMA JACK-UHF PLUG ADAPTOR



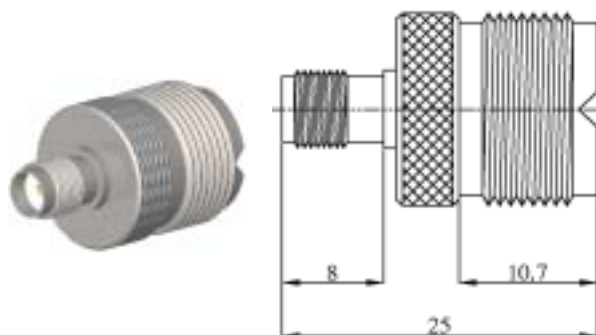
PART NUMBER SMA-37-TGN

SMA PLUG-UHF PLUG ADAPTOR



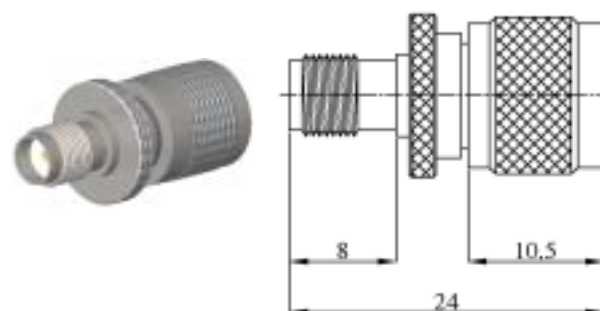
PART NUMBER SMA-38-TGN

SMA JACK-UHF JACK ADAPTOR



PART NUMBER SMA-39-TGN

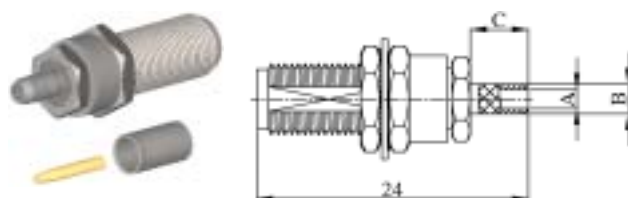
SMA JACK-MINI UHF PLUG ADAPTOR



PART NUMBER SMA-42-TGN

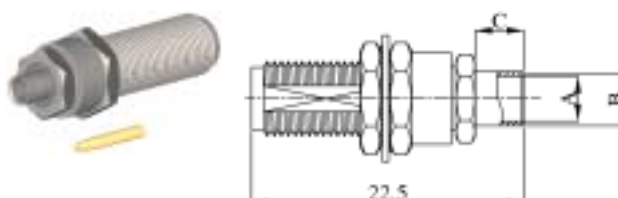
SMA STRAIGHT JACK BULKHEAD FOR CABLE TYPE

CRIMP FOR FLEXIBLE CABLE



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

SOLDER FOR SEMI-RIGID CABLE



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

TGN : TEFLO^N INSULATION + GOLD PLATED CONTACT + NICKEL PLATED BODY
 TGG : TEFLO^N INSULATION + GOLD PLATED CONTACT + GOLD PLATED BODY
 RT : REVERSE THREAD