

COAXIAL CONNECTORS

PUSH-ON adapters



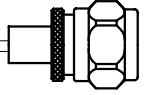
ISO 9001 APPROVED



RADIALL

®

PUSH-ON



PUSH-ON connectors & adapters allow quick and easy mating with standard screw-on and bayonet connectors thanks to a sliding mating interface.

The **PUSH-ON** concept provides time savings and reduces wear and tear of screw-on and bayonet connectors during test points.

Each **PUSH-ON** connector is equipped with :


- ◆ either - on one side, a "PUSH-ON" interface to slide-on (instead of screw-on) the connectors in test.
 - on the other side a standard screw-on or bayonet interface to connect on your test cable equipment.
- ◆ either a cable connection to mate your dedicated push-on test cable.

PUSH-ON adapters retain the same electrical and mechanical properties as standard SMA, BNC, TNC, N, and DIN 7/16 screw-on and bayonet designs for long life.



"TIME SAVING"



 **PUSH-ON**

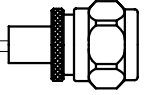
Push-on interface	Standard interface						Cable connector
	SMA female	TNC female	N male	N female	BNC female	DIN 7/16 female	
SMA male	o		o		o		o
SMA female	o		o		o		
TNC male		o			o		
N male			o	o			
N female			o				
BNC male			o				
BNC female			o				
DIN 7/16 male			o			o	

Life : 500 matings

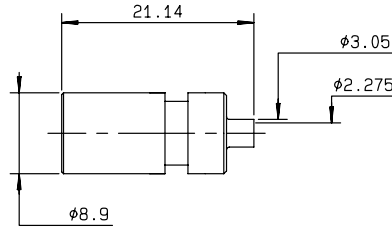
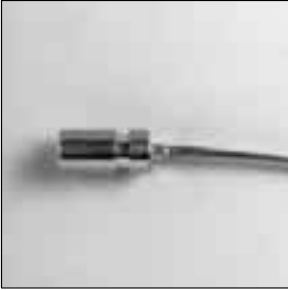
Standard packaging : unit, except otherwise specified

All dimensions are given in mm.



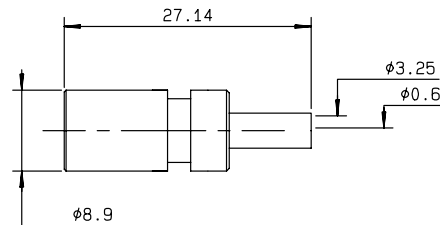


SMA straight plug solder type for semi-rigid cable (*gold plated brass*)



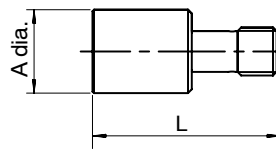
Cable	Part number	Frequency	V.S.W.R. max
.085	R124 052 520●	DC - 12.4 GHz	1.20

SMA straight plug crimp type for flexible cable (*nickel plated brass*)



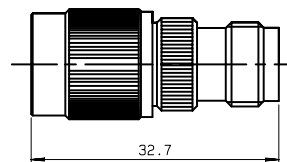
Cable	Part number	Frequency	V.S.W.R. max
2.6 / 50 / S	R124 072 520●	DC - 3 GHz	1.10

SMA (*passivated stainless steel*)



Part number	Push-on/standard	L (mm)	A (mm)	Frequency	V.S.W.R. max
R125 791 501	Male/Female	23.3	8.9	DC - 18 GHz	1.35
R125 792 501	Female/Female	24.8	11		1.26

TNC (*nickel plated brass*)

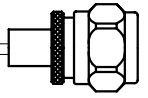


Part number	Push-on/standard	Frequency	V.S.W.R. max
R143 713 200●	Female/Male	DC - 4 GHz	1.18

● Upon request

PUSH-ON

ADAPTERS



N (BBR* plated brass)

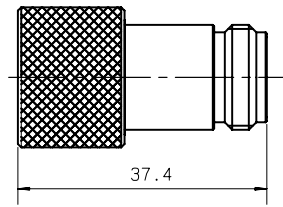


Fig.1

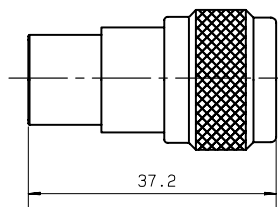


Fig.2

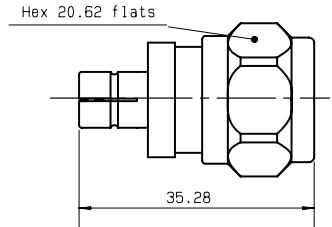


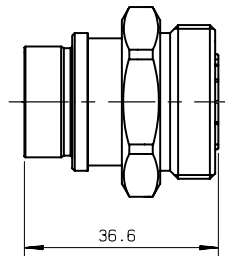
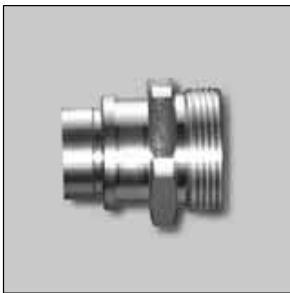
Fig.3

Part number	Push-on/standard	Fig.	Frequency	V.S.W.R. max	Note
R161 791 500	Male/Female	1	DC - 11 GHz	1.16	(1)
R161 791 530●	Female/Male	2			
R161 792 500●	Male/Male	3		1.21	Nickel plated brass

* Bright Bronze RADIALL

(1) Standard packaging : 50 pieces. For unit packaging add "W" after the P/N.

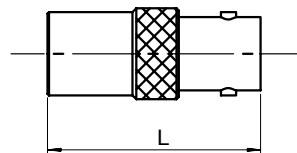
DIN 7/16 (silver plated brass)



Part number	Push-on/standard	Frequency	V.S.W.R. max	Note
R185 791 500	Male/Female	DC - 8 GHz	1.12	To be mated on receptacle with slotted outer contact (1)

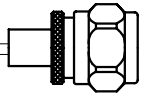
(1) Standard packaging : 20 pieces. For unit packaging add "W" after the P/N.

SMA / BNC (nickel plated brass)

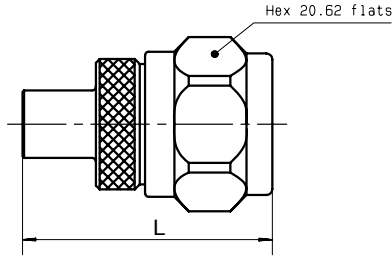


Part number	Push-on/standard	L (mm)	Frequency	V.S.W.R. max
R191 303 502●	SMA male/BNC female	26.6	DC - 4 GHz	1.17
R191 304 502●	SMA female/BNC female	28.1		

● Upon request

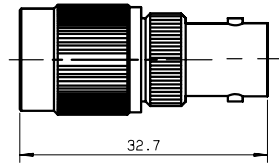


SMA / N (nickel plated brass)



Part number	Push-on/standard	L (mm)	Frequency	V.S.W.R. max
R191 325 500●	SMA male/N male	33	DC - 11 GHz	1.1 up to 6 GHz
R191 329 500●	SMA female/N male	34.5		

TNC / BNC (nickel plated brass)



Part number	Push-on/standard	Frequency	V.S.W.R. max
R191 405 500●	TNC male/BNC female	DC - 4 GHz	1.18

BNC / N (nickel plated brass)

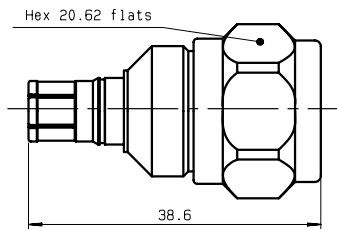


Fig.1

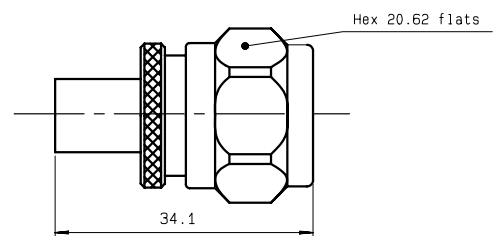
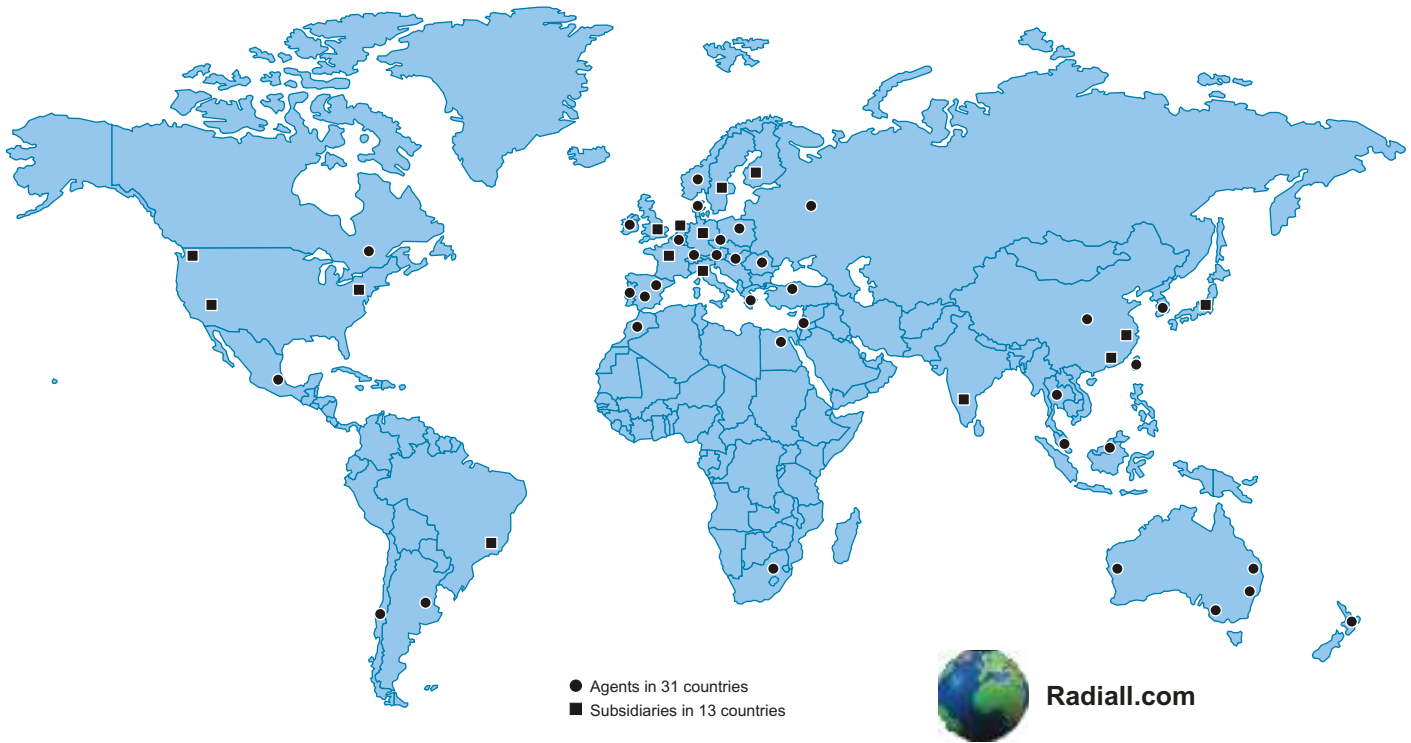


Fig.2

Part number	Push-on/standard	Fig.	Frequency	V.S.W.R. max
R191 417 500●	BNC male/N male	1	DC - 4 GHz	1.15
R191 421 500●	BNC female/N male	2		1.21

● Upon request



RADIALL WORLDWIDE LOCATIONS

EUROPE

France - RADIALL HEADQUARTERS

101, Rue Ph. Hoffmann - 93116 ROSNY sous BOIS (Paris)
Tel. : +33 1 49 35 35 35 Fax : +33 1 48 54 63 63
E-Mail : info@radiall.com

Finland - RADIALL FIN

Pilot Business Park - Lentokatu 2 - FIN-90460 OULUNSALO
Tel. : +358 852 70 130 Fax : +358 852 70 105
E-Mail : info@radiall.fi

Germany - RADIALL GmbH

Carl-Zeiss Str. 10 Postfach 200143 - D63307 RÖDERMARK (Frankfurt)
Tel. : +49 60 74 91 07 0 Fax : +49 60 74 91 07 70
E-Mail : info@radiall.de
Regional office : Munich

Italy - RADIALL Elettronica S.R.L.

Via Concordia, 5 - I20090 ASSAGO MILANO
Tel. : +39 02 48 85 121 Fax : +39 02 48 84 30 18
E-Mail : radiall@tin.it
Regional office : Roma

Netherlands - RADIALL B.V.

Postbus 64 - 3870 CB HOEVELAKEN
Tel. : +31 33 253 40 09 Fax : +31 33 253 45 12
E-Mail : info@radiall.nl

Sweden - RADIALL A.B.

Sjöängsvägen 2 - SE-192 72 SOLLENTUNA (Stockholm)
Tel. : +46 844 434 10 Fax : +46 875 449 16
E-Mail : info@radiall.se

U.K. - RADIALL Ltd

10, Perivale Industrial Park, Horsenden Lane south
PERIVALE Middlesex UB6 7RL (London)
Tel. : +44 208 991 7700 Fax : +44 208 991 7769
E-Mail : info@radiall.co.uk

AMERICA

USA - RADIALL, INC.

RF Coaxial connectors, Microwave devices & Fiber optic connectors
300 Long Beach Blvd - STRATFORD Connecticut 06615
Tel. : +1 203 380 9800 Fax : +1 888 387 0001
E-Mail : sales@radiallusa.com

USA - RADIALL LARSEN Antenna Technologies, INC

Antennas
3611 NE 112th Avenue - VANCOUVER, Washington 98682
Tel. : +1 360 944 7551 Fax : +1 360 944 7556
E-Mail : info@radiallarsen.com

USA - RADIALL JERRIK, INC.

Mill/Aerospace Markets
102 West Julie Drive - TEMPE, Arizona 85283 (Phoenix)
Tel. : +1 480 730 5700 Fax : +1 480 730 5800
E-Mail : sales@radialljerrick.com

Brasil - RADIALL do Brasil

Largo do Machado, 54 sala 706 - Catete
22221-020 RIO DE JANEIRO
Tel. : +55 21 2558 05 76 Fax : +55 21 2245 97 63
E-Mail : hubertm@radiall.com.br

ASIA

China - SHANGHAI RADIALL Electronic Co., Ltd

N° 390 Yong He Road 200072 - SHANGHAI
Tel. : +86 21 66 52 37 88 Fax : +86 21 66 52 11 77
E-Mail : radialls@online.sh.cn

Japan - NIHON RADIALL KK

1-3-10, Higashi nihonbashi, Chuokku, TOKYO 103-0004
Tel. : +81 3 3866 23 90 Fax : +81 3 3866 23 91
E-Mail : emiko@radiall.co.jp

HongKong - RADIALL Electronics Ltd

Elite Industrial Centre, Room 212, 2/F
N° 883 Cheung Sha Wan Road - KOWLOON HONG KONG
Tel. : +852 29 59 38 33 Fax : +852 29 59 26 36
E-Mail : info@radiall.com.hk

India - RADIALL PROTECTRON

25 D, II Phase, Peenya Industrial Area - BANGALORE 560058
Tel. : +91 80 83 95 271 Fax : +91 80 83 97 228
E-Mail : radiall@vsnl.com

REPRESENTED IN

Africa	Israël	South Africa
Australia	Middle East	South Korea
Belgium	Poland	Switzerland
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