



Radiall Navigator™ is a tool designed to assist our partners and customers that provides instant access to the right information at the right moment. This tool is intended to make sharing information about Radiall products as easy as possible in one single document.

With this in mind, we have created Radiall Navigator as a supplemental guide to information available in our catalogs and on our website (www.radiall.com). We recognize that time is a very limited and valuable asset. We are confident that Radiall Navigator will help users understand our products, terminologies, and references better.



AEROSPACE



AUTOMOTIVE



DEFENSE



INDUSTRIAL



INSTRUMENTATION



MEDICAL

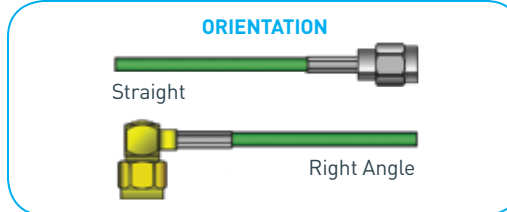
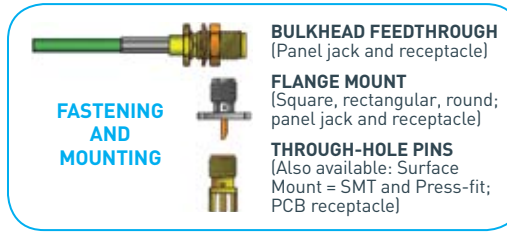
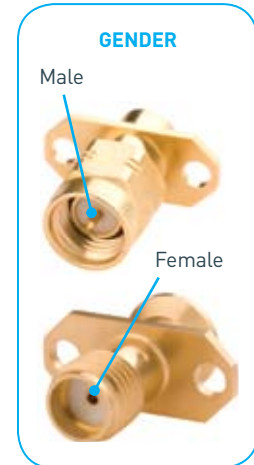
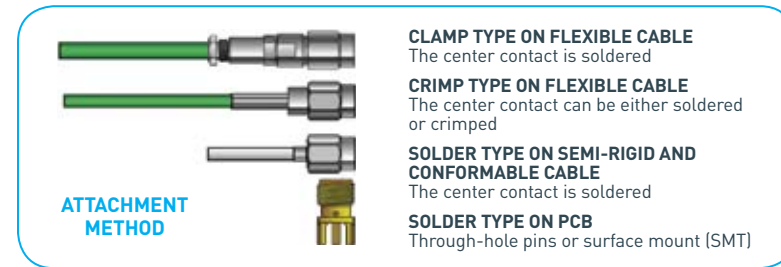
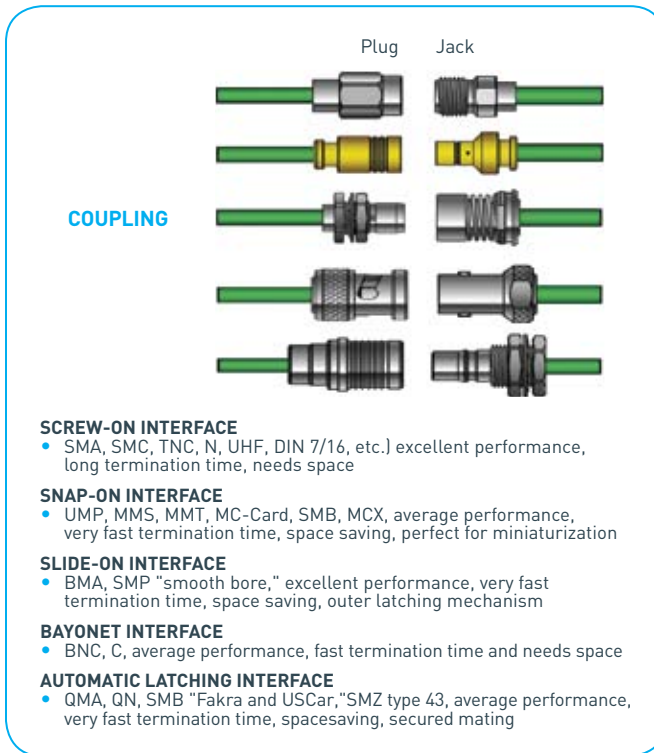
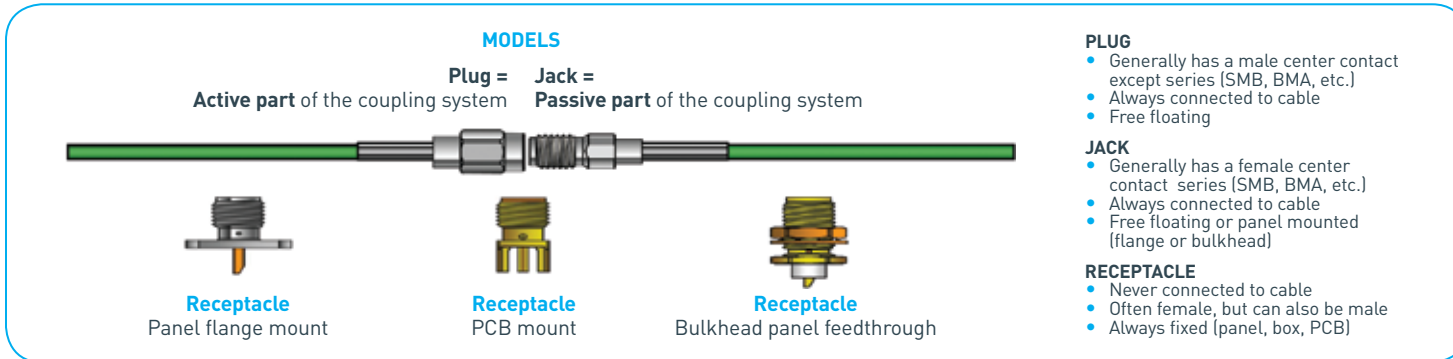
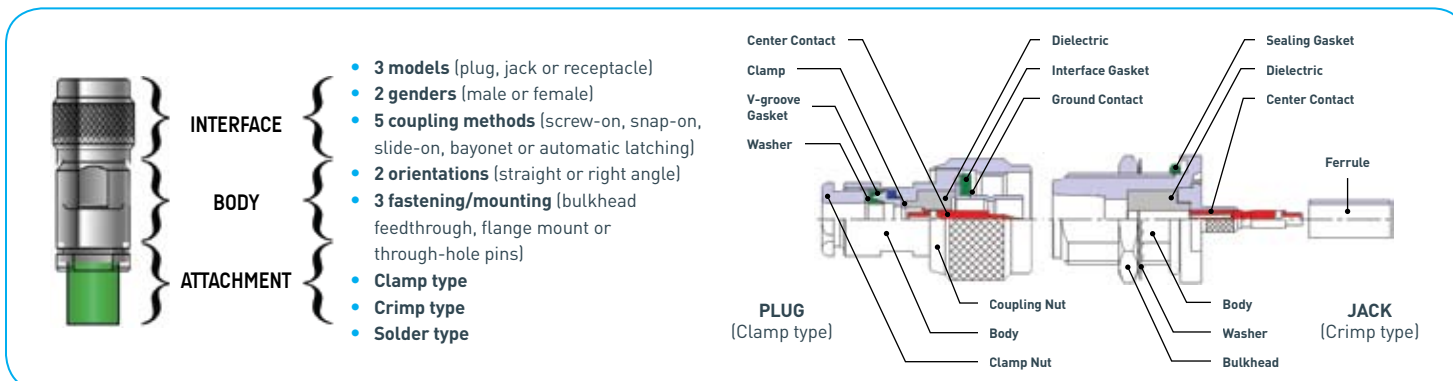


SPACE



TELECOM

# RF Coaxial Connectors



## EUROPE

**France - RADIALL S.A.**  
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 SF**  
P.O. Box 202 - 90101 OULU  
Tel.: +358 407 522 412  
E-Mail: infofi@radiall.com

**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: infode@radiall.com

**Italy - RADIALL Elettronica S.R.L.**  
Via Concordia, 5 - 20090 ASSAGO MILANO  
Tel.: +39 02 48 85 121 - Fax: +39 02 48 84 30 18  
E-Mail: infoit@radiall.com  
Regional office: Roma

**Netherlands - RADIALL BV.**  
Hogebrinkerweg 15b - 3871 KM HOEVELAKEN  
Tel.: +31 33 253 40 09 - Fax: +31 33 253 45 12  
E-Mail: infofl@radiall.com

**Sweden - RADIALL A.B.**  
Sjöängsvägen 2 - SE-192 72 SOLLENTUNA (Stockholm)  
Tel.: +46 844 434 10 - Fax: +46 875 449 16  
E-Mail: infose@radiall.com

**U.K. - RADIALL Ltd.**  
Ground Floor, 6 The Grand Union Office Park,  
Packet Boat Lane  
UXBRIDGE Middlesex UB8 2GH (London)  
Tel.: +44 1895 425 000 - Fax: +44 1895 425 010  
E-Mail: infouk@radiall.com

## NORTH AMERICA

**USA - RADIALL USA, Inc.**  
6825 West Galveston Street  
CHANDLER, Arizona 85226  
Tel.: +1 480 682 9400 - Fax: +1 480 682 9403  
E-Mail: infousa@radiall.com

**ALSO REPRESENTED IN**

Australia	Hungary	Poland
Austria	Indonesia	Russia
Belgium	Israel	Singapore
Brazil	Korea	Spain
Czech Republic	Latvia	Switzerland
Denmark	Lithuania	Taiwan
Estonia	Malaysia	Thailand
Greece	Norway	Vietnam
	Philippines	South Africa

For the above countries, please contact the local agent or RADIALL at info@radiall.com

## 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: infosh@radiall.com

**Japan - NIHON RADIALL**  
Shibuya-ku Ebisu 1-5-2, Kougetsu Bldg 405  
TOKYO 150-0013  
Tel.: +81 3 3440 6241 - Fax: +81 3 3440 6242  
E-Mail: infojp@radiall.com

**Hong Kong - RADIALL Electronics Ltd.**  
Flat D, 6/F Ford Glory Plaza,  
37-39 Wing Hong Street  
Cheung Sha Wan  
KOWLOON HONG KONG  
Tel.: +852-2959-3833 - Fax: +852-2959-2636  
E-Mail: infohk@radiall.com

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

This information is intended as a guide only. To ensure a continuing policy of product improvement, Radiall reserves the right to modify its specifications without prior notification.

DTC005TE - 2011 May

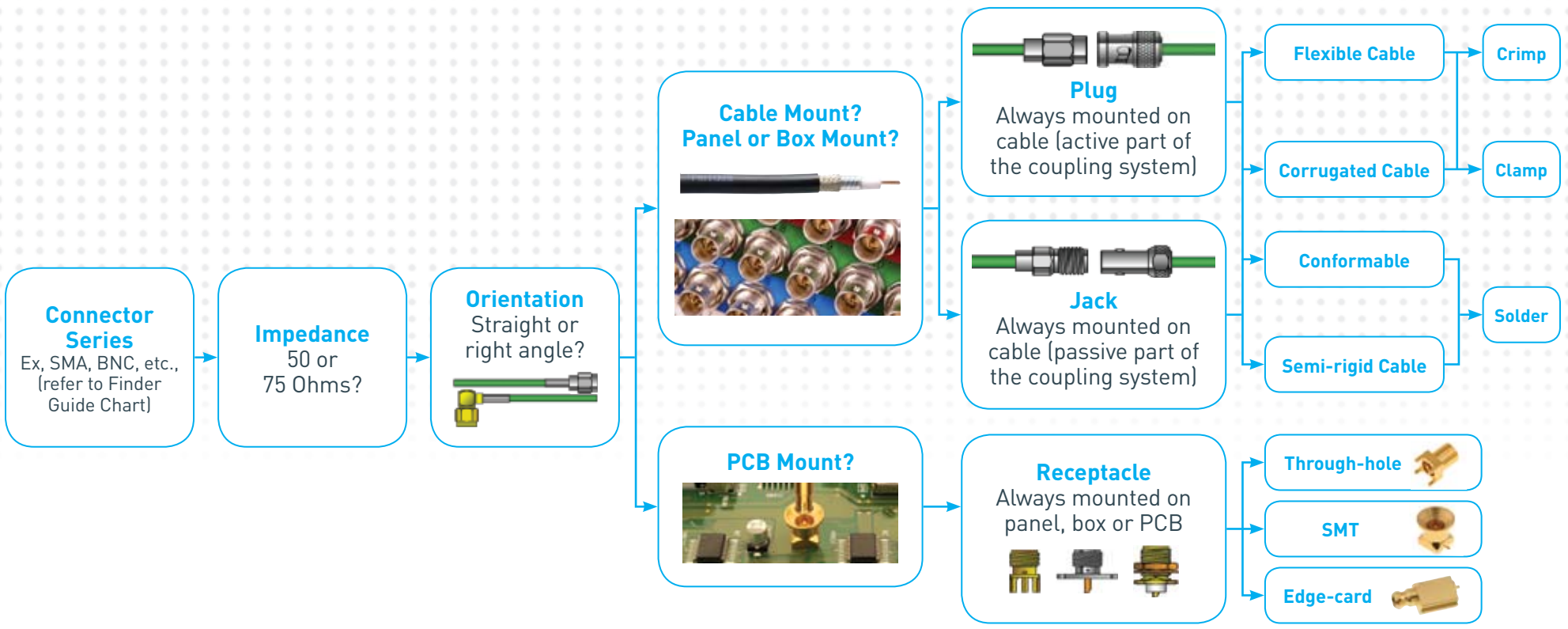
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FINDER GUIDE																														
Series			Size	Coupling System					Durability	Main Cables Types					Ω	Frequency Range (DC to...)							Power (Watt) CW Max at Sea Level, VSWR= 1, T=20°C							
Name	P/N Series Prefix Radiall Radiall AEP	Catalog P/N and Section Number		Press-on	Screw-on	Snap-on	Slide-on	Bayonet	Lock	Min. Mating Cycles	Mini-coax Imm	RG178	RG316, RG174	RG58, RG59	RG213, RG214	Semi-rigid and Conformable	Corrugated	50 Ohms	75 Ohms	L	S	C	X	Ku	K	Ka	V	@ 1 GHz	@ FMAX	
BMA	R128/R138	N/A	M							500/1000																			450	100 (18 GHz)
BNC HD TV	R140/R141/R142, 6500-6999	D1 C004XE Sec. 10	Std							100/500																			1000	500
BNC HT	R316	D1 C004XE Sec. 15	Std							500																			1000	700
BNC TRX	R266	D1 C004XE Sec. 10	Std							500																			500	250
BNO/BR2/BD2	R604/R605/R606	D1 C004XE Sec. 15	Std							500																				
C	R166	D1 166CE	L							500																			1200	350
COAXIPACK 2	R694	D1 C004XE Sec. 5	MM							500																			40	20
DIN 1.0/2.3/BT 54	R118/R120/R219/R220	D1 C004XE Sec. 14	M							500																			150	50
DIN 1.6/5.6	R129/R130/R131	D1 C004XE Sec. 15	Std							1000																			500	350
DIN 7/16/COMPOSITE	R185/R187	D1 C004XE Sec. 13	L							500																			2000	700
DT-F	R139	D1 C004XE Sec. 16	M							500																			100	70
FAKRA-USCAR	R197	N/A	M							100																			150	60
HN/HN2	R176/R616	D1 C004XE Sec. 15	L							500																			1200	850
IMP	R107	D1 C004XE Sec. 1	UM							20																			20	8
LC	R181	D1 166CE	L							500																			1200	500
MC Card	R199/R299	D1 C004XE Sec. 6	MM							5000																			40	14
Moebius	R199	D1 C004XE Sec. 6	MM							20000																			40	14
MCX	R113/R213	D1 C004XE Sec. 4	M							500																			150	60
miniQUICK	R225/R226/R227	D1 225CE	Std							1000																			1000	500
mQ HT	R321	D1 C004XE Sec. 15	Std							1000																			1000	700
MMBX	R223	D1 C004XE Sec. 4	MM							100																			100	25
MMCX	R110	D1 C004XE Sec. 2	MM							500																			60	25
MMS	R209	D1 C004XE Sec. 2	MM							50																			38	15
MMT	R210	D1 C004XE Sec. 2	MM							500																			38	13
N/N 18	R161/R162/R163, 4000	D1 C004XE Sec. 12	L							500																			1200	350
QMA	R123	D1 C004XE Sec. 9	M							100																			450	180
QN	R164	D1 C004XE Sec. 9	Std							100																			1000	300
QRE	R324	D1 C004XE Sec. 9	M							100																			450	130
QUADRAX TNC	R608	N/A	M							500																				
SBMA	R108/R109	N/A	MM							500																			100	20
SHV	R317	D1 C004XE Sec. 15	Std							500																			1000	700
SMA/SMA-COM	R124/R125/R126, 9000-9999	D1 C004XE Sec. 8	M							500																			450	100 (18 GHz)
SMA 2.4	Limited offering	N/A	M																										150	20
SMA 2.9 (K)	R127	D1 C004XE Sec. 8	M							500																			450	70
SMA 3.5	Limited offering	N/A	M																										450	75
SMB/SLB	R114/R115/R116, 2000-2699	D1 C004XE Sec. 7	M							500																			150	75
SMB LOCK	R117	D1 C004XE Sec. 7	M							500																			150	75
SMC	R112/R212, 1000-1699	D1 C004XE Sec. 7	M							500																			150	50
SMP/SMP-COM	R222/R2229	D1 C004XE Sec. 3	MM							100/500/1000																			100	15
SMPM	R201	N/A	UM							100/1000																			60	7
Type 43	R214	D1 C004XE Sec. 14	M							250																			150	100
SSMA	R121/R122	N/A	MM							500																			100	20
SSMB/SSLB	R203/7000	AEP 127-7	MM																										60	17
SSMC	7000	AEP 127-7	MM																										60	17
THT 20/THT 40	R331/R346	D1 C004XE Sec. 15	L							500																			1500	1500
TNC/TNC 18	R143/R144, 6000-6499	D1 C004XE Sec. 11	Std							100/500																			1000	300
TNO	R304	N/A	Std							500																				
UHF/UHF2	R155/R156	D1 C004XE Sec. 16	L							500																			1500	1500
UMP	R107	D1 C004XE Sec. 1	UM							100																			60	20

■ 50 Ohms ◆ 75 Ohms UM: UltraMiniature MM: MicroMiniature M: Miniature Std: Standard L: Large

Note: This Finder Guide is intended for information only. Some characteristics may change due to different environment/usage. Please consult our Technical Data Sheets.

### Radiall Part Number System

**R XXX XXX XXX**

- 1
- 2
- 3

- 1 | 3 digits correspond to series (SMA, BNC, SMB, etc; refer to finder guide for series)
- 2 | 3 digits correspond to function (Interface, geometry, panel mounting, etc.)
- 3 | 3 digits correspond to variant (Dimension, finish, packaging, etc.)

### Radiall AEP Part Number System

**9000-XXXX-XXX**

- 1
- 2
- 3

- 1 | 4 digits correspond to series (SMA, BNC, SMB, etc; refer to finder guide for series)
- 2 | 4 digits correspond to (Plating, captivation, attachment and materials)
- 3 | 3 digits correspond to variant (Variation)