

원하는 동축 커넥터 찾는 방법

A. 시리즈

P/N Series Prefix Radiall and Radiall AEP

Part Number Series Prefix Radiall System	Radiall AEP Part Number System
<ol style="list-style-type: none"> 3 digits correspond to series (SMA, BNC, SMB, etc. refer to finder guide for series) 3 digits correspond to function (Interface, geometry, panel mounting, etc.) 3 digits correspond to variant (Dimension, finish, packaging, etc.) 	<ol style="list-style-type: none"> 4 digits correspond to series (SMA, BNC, SMB, etc. refer to finder guide for series) 4 digits correspond to function (Plating, captivation, attachment and materials) 3 digits correspond to variant (Variation)

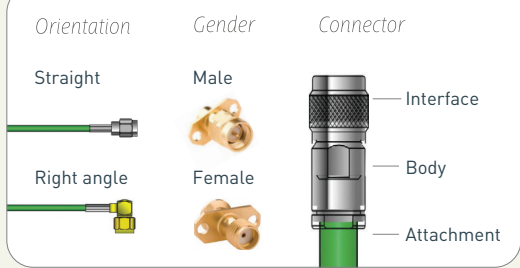
Catalog P/N & Section Number

Size

Orientation
Straight
Right angle

Gender
Male
Female

Connector
Interface
Body
Attachment



B. 스타일

Coupling System

System	Performance	Connection time	Notes
Screw-On (SMA, SMC, TNC, N, UHF, DIN 7/16, etc.)	Excellent	Long	Needs space
Snap-On (UMP, MMS, MMT, MC-Card, SMB, MCX)	Average	Very fast	Space saving, Perfect for miniaturization
Slide-On (BMA, SMP "smooth bore")	Excellent	Very fast	Space saving, Outer latching mechanism
Bayonet (BNC, C)	Average	Fast	Needs space
Lock (QMA, QN, SMB "Fakra and USCar," SMZ type 43)	Average	Very fast	Space saving, Secured mating
Press-On (IMP, UMP)	Average	Very fast	Space saving, Perfect for miniaturization

Main Cable Types

Minimum Mating Cycles
Durability

Frequency
Measured in GHz; current range is DC-40 GHz (Max)

Power (Watt)
CW Max at Sea Level
VSWR= 1, T=20°C

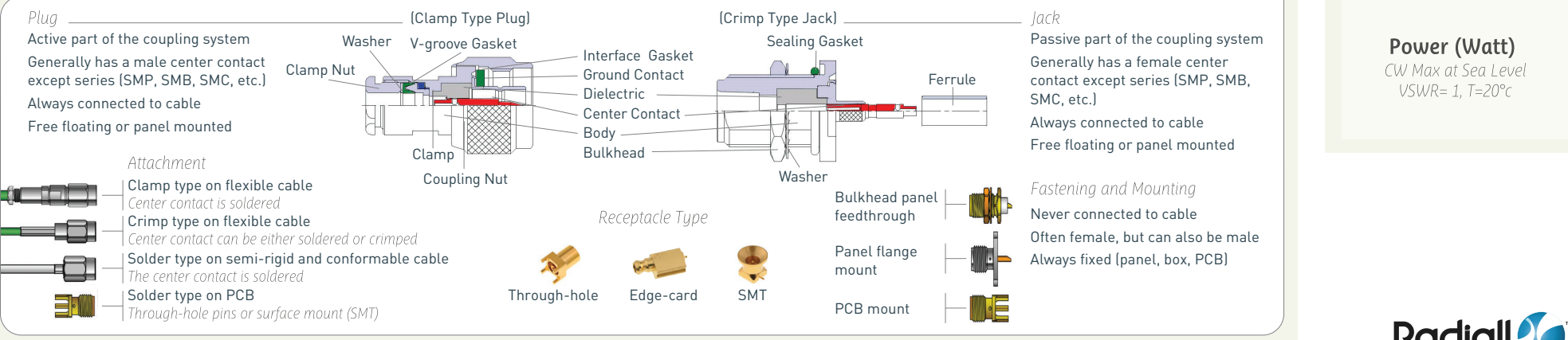
Plug
Active part of the coupling system
Generally has a male center contact except series (SMP, SMB, SMC, etc.)
Always connected to cable
Free floating or panel mounted

Attachment

- Clamp type on flexible cable (Center contact is soldered)
- Crimp type on flexible cable (Center contact can be either soldered or crimped)
- Solder type on semi-rigid and conformable cable (The center contact is soldered)
- Solder type on PCB (Through-hole pins or surface mount (SMT))

Jack
Passive part of the coupling system
Generally has a female center contact except series (SMP, SMB, SMC, etc.)
Always connected to cable
Free floating or panel mounted

Fastening and Mounting
Never connected to cable
Often female, but can also be male
Always fixed (panel, box, PCB)





A. 시리즈 B. 스타일 C. 전기적 특성 옵션

Name	P/N Series Prefix Radiall & Radiall AEP	Catalog P/N & Section Number	Size	Coupling System						Minimum Mating Cycles	Main Cable Types		Ω	Frequency										Power (Watt)						
				Press-on	Screw-on	Snap-on	Slide-on	Bayonet	Lock		Mini-coax 1mm	RG178		RG316, RG174	RG658, RG59	RG213, RG214	Semi-rigid & 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 (18GHz)
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			Triax																500	250
BNO/BR2/BD2	R604/R605/R606	D1 C004XE Sec. 15	Std							500			Twinax style																	
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			Quadrax cable																	
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 (18GHz)
SMA 2.4	Limited offering	N/A	M							500																			150	20
SMA 2.9 (K)	R127	D1 C004XE Sec. 8	M							500																			450	70
SMA 3.5	Limited offering	N/A	M							500																			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							500																			60	17
SSMC	7000	AEP 127-7	MM							500																			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			Twinax style																	
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.

제품 문의: 070-7872-0701