

**Amphenol Connex** is an industry leading supplier of RF connectors and adapters servicing a diverse customer base worldwide. Standard off-the-shelf solutions are available from inventory and custom solutions can be developed, sampled and proven within just a few short weeks. Within this guide is a collection of common parts for some of the most popular cable types. While many of the most popular connector solutions can be found in this guide, customers with more specific needs can visit our website or call us directly for more options.



**Amphenol Connex  
Corporation:**

**Uncompromised Quality,  
Vast Selection, Superb  
Technical Support**

## Amphenol Connex

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Moorpark, CA 93021 USA  
805.378.6464  
800.942.6639  
[www.amphenolconnex.com](http://www.amphenolconnex.com)

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## Cable Connector Guide



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## Cable Group Guide

Series	Type	01	01A	01B	03	03A	05	05A	06	07	07A	07B	07C	08	08A	10	11	12	13	14	16	17	18	19
BNC	Straight Plug	112116 (A)	112514 (A)	112597 (A)	112119 (A) 112952* (A)	112507 (A) 112956* (A)	112132 (B)	112512 (B)	112133 (B)	112562 (D)	112589 (D)	112533 (A)	112563 (I)	112508 (E)	112565 (E) 112957* (H)	112551	112552	112710					112951* (A)	112950* (F)
	R/A Plug	112162 (A)	112526 (A)	112599 (A)	112165 (A) 112960*		112178 (B)	112528 (B)	112179 (B)	112594 (D)	112595 (D)	112601 (A)	112596 (I)	112540 (E)	112990* (H)	112617	112614				112588 (B)		112961* (A)	112962* (B)
	Straight Jack	112144 (A)	112513 (A)	112598 (A)	112147 (A)	112649 (A)	112160 (B)	112529 (B)	112161 (B)	112708 (D)		112605 (A)	112603 (I)			112965* (H)	112618	112615			112631 (B)	112559 (B)	112973* (A)	112974* (B)
	Bulkhead Jack	112202 (A)	112505 (A)	112600 (A)	112205 (A)	112630 (A)	112234 (B)	112517 (B)	112235 (B)	112709 (D)		112602 (A)	112604 (I)	112732 (A/H)	112662 (A/H) 112982* (A/H)	112581	112580	112714		112522 (B)	112568 (B)		112970* (A)	112969* (B)
TNC	Straight Plug	122108 (A)	122372 (A)	122410 (A)	122111 (A)	122426 (A)	122116 (B)	122375 (B)	122117 (B)	122394 (D)	122398 (D)	122408 (A)	122393 (I)	122390 (E)	122465 (A)	122386	122387	122484		122429 (B)	122457 (B)	122417 (AA)	122951 (A)	122950 (B)
	R/A Plug	122140 (A)	122430 (A)	122411 (A)	122143 (A)		122148 (B)	122407 (B)	122149 (B)	122502 (D)	122503 (D)	122414 (A)	122416 (I)		122506 (E)	122422	122420				122494 (B)	122464(AA)		
	Straight Jack	122122 (A)	122373 (A)	122412 (A)	122125 (A)		122138 (B)	122377 (B)	122139 (B)	122482 (D)		122409 (A)	122392 (I)				122423	122421			122455 (B)	122424 (B)	122418(AA)	
	Bulkhead Jack	122160 (A)	122363 (A)	122413 (A)	122163 (A)		122192 (B)	122358 (B)	122193 (B)	122483 (D)		122415 (A)	122405 (I)	122382 (E)	122466 (A/H)	122401	122400	122489		122370 (B)	122441 (B)	122477(AA)		122425 (B)
SMA	Straight Plug	132113 (A)	132195 (A)	132234 (A)			132114 (B)	132178 (C)		132368 (I)	132369 (D)	132231 (A)	132298 (I)			132102	132101	132296	132249	132193 (B)	132242 (B)			
	R/A Plug	132122 (A)	132194 (A)	132235 (A)			132123 (B)	132182 (C)				132239 (A)	132299 (I)			132112	132111	132344	132250	132173 (B)	132272 (B)			
	Straight Jack	132116 (A)	132197 (A)	132236 (A)			132117 (B)	132198 (C)				132240 (A)	132332 (I)			132104	132103	132345	132257	132279 (B)				
	Bulkhead Jack	132118 (A)	132191 (A)	132237 (A)			132119 (B)	132176 (C)				132241 (A)	132333 (I)			132106	132105	132346	132251	132220 (B)				
N Type	Straight Plug	172100 (J)	172142 (J)	172214 (J)	172101 (J)		172128 (O)	172171 (O)		172102 (D)	172166 (D)	172135 (J)	172102H243 (I)	172202 (E)		172133	172211	172139		172281 (O)		172206(AA)		
	R/A Plug	172177 (A)	172178 (A)	172215 (A)	172179 (A)		172180 (B)	172245 (C)		172176 (D)	172167 (D)	172219 (A)	172176 (I)			172236	172235	172266				172263(AA)		
	Straight Jack	172103 (J)	172147 (J)	172216 (J)	172104 (J)		172204 (O)	172205 (O)		172105 (D)	172209 (D)	172148 (J)	172203 (I)			172238	172237	172312				172207(AA)		
	Bulkhead Jack	172106 (J)	172132 (J)	172217 (J)	172107 (J)		172129 (B)	172165 (B)		172108 (D)	172168 (D)	172149 (J)	172220 (I)			172137	172138	172153		172313 (B)		172264(AA)		
Mini-SMB (75 ohm)	Straight Plug				142335-75 (A)				142178-75 (B)												142339-75 (B)			142222-75 (B)
	R/A Plug				142336-75 (A)				142194-75 (B)												142338-75 (B)			142221-75 (B)
	Straight Jack								142189-75 (B)															
	Bulkhead Jack								142191-75 (B)															
SMB (50 ohm)	Straight Plug	142255 (A)	142220 (A)				142186 (B)	142187 (C)	142103 (B)							142321	142212		142224	142229 (B)				
	R/A Plug	142206 (A)					142194 (B)	142176 (C)								142329	142214		142226	142195 (B)				
	Straight Jack	142330 (A)					142189 (B)	142190 (C)									142253		142225	142241 (B)				
	Bulkhead Jack	142331 (A)					142191 (B)	142192 (C)									142301			142231 (B)				
SMZ (75 ohm)	Straight Plug								142101 (B)												142208 (B)			142215 (B)
	R/A Plug								142115 (B)															142203 (B)
	Straight Jack								142107 (B)															142216 (B)
	Bulkhead Jack								142111 (B)															
1.0/2.3	Straight Plug	282108 (A)					282103 (B)		282103-75* (B)			282109 (A)			282137-75* (N)						282138-75* (F)		282135-75* (E)	282118-75* (F)
	R/A Plug						282111 (B)																	282119-75 (B)
	Straight Jack						282104 (B)		282104-75 (B)															
	Bulkhead Jack						282102 (B)		282102-75 (B)							282110				282105 (B)				
MCX	Straight Plug	252180 (A)			252194-75 (A)		252103 (B)	252121 (C)	252103-75 (B)							252111	252107		252156	252127 (B)				
	R/A Plug	252115 (A)	252123 (A)				252102 (B)	252119 (C)	252102-75 (B)							252113	252109		252158	252135 (B)				
	Straight Jack						252139 (B)	252165 (C)	252139-75 (B)							252184	252131		252157	252137 (B)				
	Bulkhead Jack						252145 (B)	252147 (C)	252145-75 (B)							252185	252163		252162	252167 (B)				

NOTES: Parentheses following part numbers indicate applicable crimp tool codes. Reverse Polarized parts available; add "RP" to end of part number.

\*Designed to meet SMPTE return loss requirements for 75 ohm video applications

## Adapters

- In-Series and Between Series
- Tee Adapters
- Reverse Polarized Options

## Amphenol Connex Crimp Tooling

Connex 47-XXXXX Coax Crimp Tools  
utilize industry standard crimp  
die set dimensions.

Crimp tool 47-10000 is for use with all die sets listed in the crimp tooling information chart to the right.



# Amphenol Connex

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Need a connector that's not listed?  
Visit our website or contact us toll-free.

Flexible RG	Cable Group	Flexible RG (cont.)	Cable Group	Other Flexible (cont.)	Cable Group
RG-6.....	08	RG-178/A/B.....	14	B1694A.....	08A
RG-6A.....	08	RG-179.....	06	B1695A.....	08B
RG-8.....	07	RG-179A/B.....	06	B1855A.....	16
RG-8A.....	07	RG-179 DB.....	06A	B734A.....	18
RG-9.....	07A	RG-180.....	16	B735A.....	19
RG-9A.....	07A	RG-180A/B.....	16	B8213.....	07F
RG-9B.....	07A	RG-213.....	07	B8218.....	15
RG-11.....	07E	RG-214.....	07A	B9104.....	04A
RG-11A.....	07E	RG-223.....	01A		
RG-11 14AWG.....	07F	RG-302.....	07A	<b>Semi Rigid &amp; Conformable</b>	<b>Cable Group</b>
RG-55B.....	01A	RG-303.....	01	RG-401 (0.250 in).....	12
RG-58.....	01	RG-304.....	01A	RG-402 (0.141 in).....	10
RG-58A.....	01	RG-316.....	05	RG-405 (0.085 in).....	11
RG-58B.....	01	RG-316 DB.....	05A	NA (0.047 in).....	13
RG-58C.....	01	RG-391.....	07E		
RG-59/A.....	03	RG-392.....	07E	<b>Low Loss (LMR®)</b>	<b>Cable Group</b>
RG-59B.....	03	RG-393.....	07	LMR -100A -PVC.....	05
RG-59 20AWG.....	03A	RG-400.....	01A	LMR -195.....	01
RG-59 20AWG Plenum.....	04A			LMR -200.....	01B
RG-62/A/B.....	03	<b>Other Flexible</b>	<b>Cable Group</b>	LMR -240.....	07B
RG-122.....	01	AT&T 734.....	18	LMR -300.....	01C
RG-133/A.....	01	AT&T 735.....	19	LMR -400.....	07C
RG-141/A.....	01A	B1505.....	18	LMR -500.....	31
RG-142/A/B.....	01A	B1506.....	04A	LMR -600.....	17
RG-174.....	05	B1620.....	07F		

## Crimp Tooling Information

[illegible]