

#16 Coaxial Contacts

Coaxial Cable - Contact Monocrimp and Multipiece

Cable type	Impedance	Contact type	Ø over jacket		Ø over dielectric		Inner cond size Ext. Ø inch	Ø outer braid		Male contact kit for coaxial cable	Female contact kit for coaxial cable
			inch	mm	inch	mm		inch	mm		
RG161/U	75	Multi piece	0.090"	2.29	0.057"	1.45	-	-	-	RMDXK10D28	RCDXK1D28
RG179A/U	75		0.105"	2.67	0.063"	1.6	0.011"	0.084"	2.13 max		
RG179B/U	75		0.105"	2.67	0.063"	1.6	0.011"	0.084"	2.13 max		
RG187/U	75		0.109"	2.79 max	0.059"	1.52	0.011"				
RG188/U	50		0.109"	2.79 max	0.059"	1.52	0.020"	0.078"	1.98 max		
RG174/U	50		0.114"	2.92	0.059"	1.52	0.018"	0.088"	2.24 max		
AMPHENOL 21-598	50		0.105"	2.67	0.059"	1.52	0.018"	-	-		
RG196/U	50		0.079"	2.03 max	0.034"	0.086	0.011"	-	-		
RG178A/U	50		0.075"	1.91	0.034"	0.86	0.011"	0.054"	1.37 max		
RG/188A/U	50	Mono crimp	0.110"	2.79	0.059"	1.52	0.020"	0.078"	1.98 max	RMDX6036D28	RCDX6036D28
KX21TVT (europe) RG178 B/U	50		0.075"	1.91	0.034"	0.86	0.011"	0.054"	1.37 max	RMDX6034D28	RCDX6034D28
RG178 / BU	50		0.075"	1.91	0.034"	0.86	0.011"	0.054"	1.37 max	RMDX6050D28	RCDX6016D28
RG174/U	50		0.115"	2.92	0.059"	1.52	0.018"	0.088"	2.24 max	RMDX6032D28	RCDX6032D28
RG188A/U	50		0.109"	2.79	0.059"	1.52	0.020"	0.078"	1.98 max	RMDX6036D28	RCDX6036D28
RG316/U	50		0.107"	2.72	0.06"	1.52	0.020"	0.078"	2.05 max	RMDX6036D28	RCDX6036D28
raychem 5024A3111	50		0.120"	3.05	0.083"	2.11	0.025"	0.097"	2.46	RMDX6052D28	RCDX6052D28
raychem 5026e1614	50		0.083"	2.11	0.050"	1.27	0.018"	0.067"	1.7	RMDX6036D28	RCDX6036D28
surprenant pn 8134	-		Multi piece	0.100"	2.54	0.058"	1.47	0.011"	-	-	RMDXK10D28
PRD PN 247AS-C1123-001	-	Mono crimp	0.103"	2.62	0.059"	1.52	0.020"	0.078"	1.98	RMDX6018D28	RCDX6018D28
PRD PN 247AS-C1251	-		0.092"	2.34	0.050"	1.27	0.025"	0.067"	1.7	RMDX6018D28	RCDX6018D28
JUDD C15013010902	-		0.087"	2.13	0.050"	1.27	0.018"	0.066"	1.67	RMDX6036D28	RCDX6036D28
CDC PIN22939200	-		0.090"	2.29	0.048"	1.22	0.011"	0.064"	1.63	RMDX6046D28	RCDX6016D28
CDC PIN22939200	-		0.090"	2.29	0.048"	1.22	0.011"	0.064"	1.63	RMDX6050D28	RCDX6016D28
CDC PIN245670000	-		0.104"	2.64	0.067"	1.7	0.011"	0.083"	2.11	RMDX6050D28	RCDX6016D28
ampex	-		0.114"	2.9	0.075"	1.91	0.014"	0.090"	1.29	RMDX6032D28	RCDX6032D28
TI PN 920580	-		0.70"	1.78	0.038"	0.96	0.018"	0.054"	1.37	RMDX6024D28	RCDX6024D28
Honeywell PN 58000062	-		0.120"	3.05	0.077"	1.96	0.016" solid	0.096"	2.44	RMDX6026D28	RCDX6026D28
-	-		0.104"	2.64	0.067"	1.7	0.011"	-	2.11	RMDX6050D28	-
-	-		0.090"	2.29	0.048"	1.22	0.011"	-	1.63	RMDX6050D28	-
-	-		0.114"	2.9	0.075"	1.91	0.014"	-	1.29	RMDX6032D28	RCDX6032D28
-	-		0.070"	1.78	0.038"	0.96	0.018"	-	1.37	RMDX6024D28	RCDX6024D28
-	-		0.120"	3.05	0.077"	1.96	0.016"	-	2.44	RMDX6026D28	RCDX6026D28

#16 Coaxial Contacts (Continued)

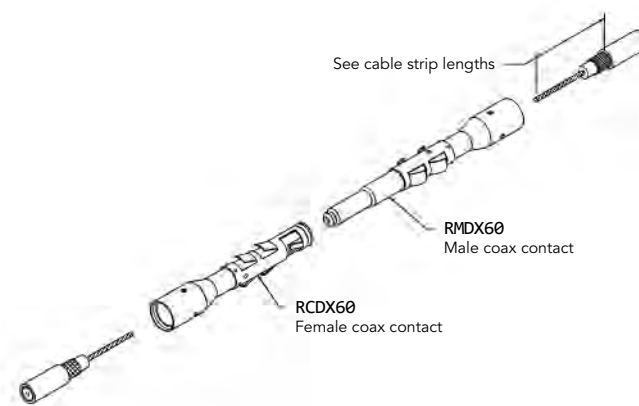
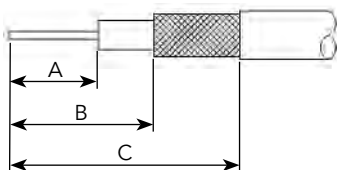
Coax Cable with Monocrimp Contact Cabling

Cable reference	Male contact	Female contact	Crimp tool	Die set	Stop bushing	Cable strip length			Inner conductor crimp		Braid crimp		
						A	B	C	g dim	t dim	g dim	t dim	
CDC PIN22939200	RMDX6046D28	RCDX6016D28	M1051J	S80	SL105	0.164"	0.235"	0.335"	0.051"/0.046"	0.055"/0.048"	0.109"/0.103"	0.118"/0.111"	
CDC PIN22939200	RMDX6046D28	RCDX6016D28		S87	SL105	0.200"	0.250"	0.350"	0.051"/0.046"	0.055"/0.048"	0.109"/0.103"	0.118"/0.111"	
CDC PIN245670000	RMDX6050D28	RCDX6016D28		S80	SL105	0.200"	0.250"	0.350"	0.051"/0.046"	0.055"/0.048"	0.116"/0.111"	0.122"/0.116"	
KX21TVT (europe) RG178 B/U	RMDX6034D28	RCDX6034D28		S82	SL105	0.200"	0.250"	0.350"	0.051"/0.046"	0.051"/0.046"	0.111"/0.107"	0.120"/0.114"	
RG178 / BU	RMDX6050D28	RCDX6016D28		S87	SL105	0.200"	0.250"	0.350"	0.051"/0.046"	0.055"/0.048"	0.109"/0.103"	0.118"/0.111"	
ampex	RMDX6032D28	RCDX6032D28		S80	SL105	0.200"	0.250"	0.459"	0.051"/0.046"	0.055"/0.048"	0.116"/0.111"	0.122"/0.116"	
TI PN 920580	RMDX6024D28	RCDX6024D28		S82	SL105	0.200"	0.250"	0.350"	0.053"/0.046"	0.056"/0.050"	0.112"/0.107"	0.120"/0.114"	
RG174/U	RMDX6032D28	RCDX6032D28		S80	SL105	0.200"	0.250"	0.459"	0.051"/0.046"	0.055"/0.048"	0.116"/0.111"	0.122"/0.116"	
Honeywell PN 58000062	RMDX6026D28	RCDX6026D28		S82	SL105	0.200"	0.250"	0.350"	0.053"/0.046"	0.056"/0.050"	0.112"/0.107"	0.120"/0.114"	
RG188A/U	RMDX6036D28	RCDX6036D28		S80	SL105	0.200"	0.250"	0.459"	0.051"/0.046"	0.055"/0.048"	0.116"/0.111"	0.122"/0.116"	
RG316/U	RMDX6036D28	RCDX6036D28		S80	SL105	0.200"	0.250"	0.459"	0.051"/0.046"	0.055"/0.048"	0.116"/0.111"	0.122"/0.116"	
PRD PN 247AS-C1123-001	RMDX6018D28	RCDX6018D28		M105G8 ASSY'Y TOOL DIE SET STOP BUSHING M1051J TOOL			0.200"	0.250"	0.350"	0.048"/0.046"	0.053"/0.048"	0.114"/0.109"	0.122"/0.116"
PRD PN 247AS-C1251	RMDX6018D28	RCDX6018D28					0.200"	0.250"	0.350"	0.048"/0.046"	0.053"/0.048"	0.114"/0.109"	0.122"/0.116"
raychem 5024A3111	RMDX6052D28	RCDX6052D28		S88	SL105	0.200"	0.250"	0.459"	0.053"/0.050"	0.057"/0.051"	0.114"/0.109"		
raychem 5026e1614	RMDX6036D28	RCDX6036D28		M105G8 ASSY'Y TOOL DIE SET STOP BUSHING M1051J TOOL			0.200"	0.250"	0.350"	0.048"/0.046"	0.053"/0.048"	0.114"/0.109"	0.122"/0.116"
JUDD C15013010902	RMDX6036D28	RCDX6036D28					0.200"	0.250"	0.350"	0.048"/0.046"	0.053"/0.048"	0.114"/0.109"	0.122"/0.116"
inner cond. #30, braid diam 2.64	RMDX6050D28	-		S80	SL105	0.200"	0.250"	0.350"	-	-	-	-	
inner cond. #30, braid diam 2.29	RMDX6050D28	-		S87	SL105	0.165"	0.250"	0.334"	-	-	-	-	
inner cond. #28, braid diam 2.9	RMDX6032D28	RCDX6032D28		S80	SL105	0.200"	0.250"	0.460"	-	-	-	-	
inner cond. #26, braid diam 1.78	RMDX6024D28	RCDX6024D28		S82	SL105	0.200"	0.250"	0.350"	-	-	-	-	
inner cond. #26, braid diam 3.05	RMDX6026D28	RCDX6026D28	S82	SL105	0.200"	0.250"	0.350"	-	-	-	-		

0.164"

- Select appropriate cable and contact combination.
- Select appropriate crimp tooling (hand tool, S-die set, stop bushing).
- Strip coax cable to the designated wire strip lengths.
- Insert the stripped coax into the rear of the contact.
- Crimp the contact.

Cable strip length



Note: all dimensions are in inches