

CABLE ASSEMBLY

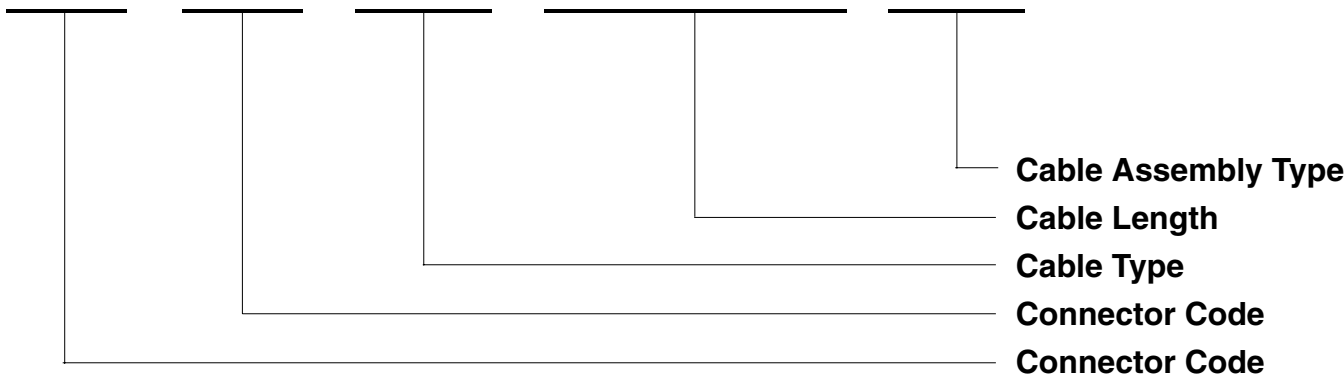


ST Conn + ST Conn
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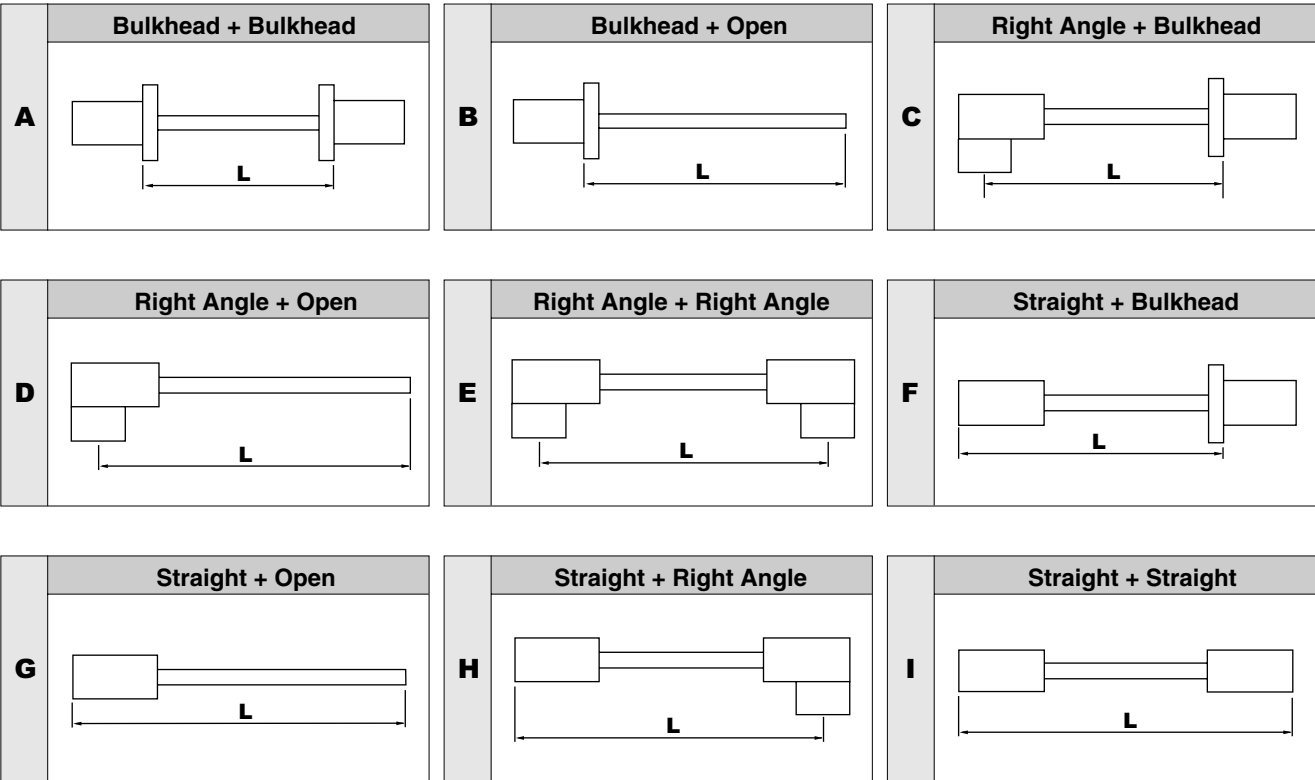
Cable Assembly Code

Code + Code + Cable + Length (mm) + Type



EX) CN1611S04-001+CN2811S04-001+S04B+1600(A)

Cable Assembly Type





Flxible Cable

Screen Type	Cable Group	Cable Type	Q	Center Conductor			Insulator	
				Ømm / inche	Material	Ømm / inche	Material	Ømm / inche
Single Screen	X01A	RG178B/U	50	7×0.10 / 0.004	CuAg	0.19 / 0.007	PFA	0.52 / 0.02
Single Screen	X02A	RG174/U	50	7×0.16	CuSt	0.48 / 0.019	PE	1.50 / 0.059
	X02B	RG188A/U	50	7×0.18	CuStAg	0.54 / 0.021	PTFE	1.54 / 0.061
	X02C	RG316/U	50	7×0.18	CuStAg	0.54 / 0.021	PTFE	1.54 / 0.061
	X02D	LMR100A	50	-	-	-	-	-
Double Screen	X03A	RG316DS	50	7×0.18 / 0.007	CuStAg	0.54 / 0.021	PTFE	1.54 / 0.061
	X03B	1.5D-2V	50					
Single Screen	X04A	RG179B/U	75	7×0.10 / 0.004	CuStAg	0.30 / 0.012	PTFE	1.53 / 0.06
	X05A	L910-39	75					
Single Screen	X08A	RG58C/U	50	19×0.18 / 0.007	CuSn	0.9 / 0.035	PE	2.95 / 0.116
	X06A	LMR200	50					
Double Screen	X08C	RG142B/U	50	0.95 / 0.037	CuStAg	0.95 / 0.037	PTFE	2.95 / 0.116
	X08D	RG223/U	50	0.89 / 0.035	CuAg	0.89 / 0.035	PE	2.95 / 0.116
	X08B	RG400/U	75	19×0.19 / 0.008	CuAg	1.00 / 0.039	PTFE	2.95 / 0.116
Single Screen	X09A	RG59B/U	75	0.58 / 0.022	CuSt	0.58 / 0.022	PE	3.64 / 0.143
	X10A	5C-2V	75	-	-	-	-	-
	X11A	RG6A/U	50	0.73 / 0.029	CuSt	0.73 / 0.029	PE	4.80 / 0.189
Single Screen	X15A	RG213/U	50	7×0.75 / 0.03	Cu	2.25 / 0.089	PE	7.25 / 0.285
Double Screen	X13A	S07262BD	50	7×0.95 / 0.037	CuAg	2.85 / 0.112	SPE	7.35 / 0.289
Single Screen	X14A	RG8/U 9913	50	-	-	-	-	-
Double Screen	X15B	RG214/U	50	7×0.75 / 0.03	CuAg	2.25 / 0.089	PE	7.28 / 0.286
Single Screen	X16A	LMR400	50	-	-	-	-	-
	X16C	HPF400	50					
Double Screen	X17A	RG393	50	7×0.79 / 0.031	CuStAg	2.37 / 0.093	PTFE	7.25 / 0.285
Single Screen	X18A	RF11A/U	75	7×0.4 / 0.016	CuSn	1.20 / 0.047	PE	7.25 / 0.285
Double Screen	X19A	RG217/U	50	2.7 / 0.106	Cu	2.70 / 0.106	PE	9.40 / 0.37



Screen		Jacket		Frequency Range	Note
Material	Ømm / inche	Material	Ømm / inche		
CuAg	1.33 / 0.052	FEP	1.80 / 0.071	1 GHz	
CuSn	2.00 / 0.079	PVC	2.55 / 0.1	1 GHz	
CuAg	2.00 / 0.079	PFA	2.60 / 0.102		
CuAg	2.00 / 0.079	FEP	2.50 / 0.098		
-	-	-	-		
CuAg	2.0-2.5 / 0.08-0.1	FEP	3.0 / 0.118	5 GHz	
CuAg	2.00 / 0.079	FEP	2.54 / 0.1	1 GHz	
CuSn	3.6 / 0.142	PVC	4.95 / 0.195	1 GHz	
CuAg	3.6-4.25 / 0.142-0.167	FEP	4.95 / 0.195	5 GHz	
CuAg	3.6-4.2 / 0.142-0.165	PVC	5.4/0.213		
CuAg	3.6-4.2 / 0.142-0.165	FEP	4.95/0.195		
CuAg	4.50 / 0.177	PVC	6.10/0.24	1 GHz	
-	-	-	-		
CuAg	5.4-6.2 / 0.212-0.244	PVC	8.45/0.333		
Cu	8.10 / 0.319	PVC	10.3/0.406	1 GHz	
CuAg	8.0 / 0.315	LSOH	10.8 / 0.425	5 GHz	
-	-	-	-	-	
CuAg	8.0-8.7 / 0.315-0.342	PVC	10.8 / 0.425	5 GHz	
-	-	-	-	-	
CuAg	8.0-8.7 / 0.315-0.342	FEP	9.9 / 0.39	5 GHz	
Cu	8.15 / 0.32	PVC	10.3 / 0.406	1 GHz	
Cu	10.3-11.2 / 0.406-0.441	PVC	13.85 / 0.545	5 GHz	



SEMI-Rigd Cable

Cable Code	Cable Type	Ω	Center Conductor			Insulator	
			∅mm / inche	Material	∅mm / inche	Material	∅mm / inche
S01A	34TP	50	0.20 / 0.008	CuStAg	0.2 / 0.008	PTFE	0.66 / 0.026
S02A	47TP	50	0.29 / 0.011	CuStAg	0.29 / 0.011	PTFE	0.94 / 0.037
S03A	85TP	50	0.51 / 0.02	CuStAg	0.51 / 0.02	PTFE	1.68 / 0.066
S04A	141TP	50	0.92 / 0.036	CuStAg	0.91 / 0.036	PTFE	2.98 / 0.117
S05A	250TP	50	1.63 / 0.064	CuAg	1.63 / 0.064	PTFE	5.31 / 0.209

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Screen		Jacket		Frequency Range	Note
Material	∅mm / inche	Material	∅mm / inche		
Cu	0.86 / 0.034				hard
Cu	1.19 / 0.047				hard
Cu	2.20 / 0.086				hard
Cu	3.58 / 0.141				hard
Cu	6.35 / 0.25				hard

SEMI-Flexible Cable

Cable Code	Cable Type	Ω	Center Conductor			Insulator	
			∅mm / inche	Material	∅mm / inche	Material	∅mm / inche
S01B	34F	50	0.20 / 0.008	CuStAg	0.2 / 0.008	PTFE	0.66 / 0.026
S02B	47F	50	0.29 / 0.011	CuStAg	0.29 / 0.011	PTFE	0.94 / 0.037
S03B	85F (1671A)	50	0.51 / 0.02	CuStAg	0.51 / 0.02	PTFE	1.68 / 0.066
S03C	85FJ	50	0.351 / 0.014	CuStAg	0.351 / 0.014	PTFE	1.68 / 0.066
S06A	85F-75 (1672A)	75	0.29 / 0.011	CuStAg	0.29 / 0.011	PTFE	1.7 / 0.067
S04B	141F	50	0.92 / 0.036	CuStAg	0.91 / 0.011	PTFE	2.98 / 0.117
S04C	141FJ	50	0.92 / 0.036	CuStAg	0.91 / 0.011	PTFE	2.98 / 0.117
S05B	250F	50	1.63 / 0.064	CuAg	1.63 / 0.064	PTFE	5.31 / 0.209
S05C	250FJ	50	1.63 / 0.064	CuAg	1.63 / 0.064	PTFE	5.31 / 0.209
S07A	MF86	50	0.47 / 0.018	CuAg	0.47 / 0.018	PTFE	1.48 / 0.058
S08A	MF141	50	0.94 / 0.037	CuStAg	0.94 / 0.037	PTFE	2.96 / 0.117
S09A	MF250	50	1.63 / 0.064	CuAg	1.63 / 0.064	PTFE	5.31 / 0.209

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Screen		Jacket		Frequency Range	Note
Material	∅mm / inche	Material	∅mm / inche		
Cu	0.86 / 0.034				Flexible
Cu	1.19 / 0.047				Flexible
Cu	2.20 / 0.086				Flexible
Cu	-				Flexible jacket
Cu	2.16 / 0.086				Flexible
Cu	3.58 / 0.141				Flexible
Cu	-				Flexible jacket
Cu	6.35 / 0.25				Flexible
Cu	-				Flexible jacket
CuAg	1.9 / 0.07	FEP	2.64 / 0.104		Multi Flex
CuAg	3.2 / 0.13	FEP	4.14 / 0.163		Multi Flex
CuSn	6.05 / 0.238				Multi Flex

Heliax Cable

Cable Code	Cable Type	Ω	Center Conductor			Insulator	
			∅mm / inche	Material	∅mm / inche	Material	∅mm / inche
C05A	1/4"F	50	0.189 / 0.074	Cu	0.189 / 0.074	SPE	0.47 / 0.185
C06A	1/4"SF	50	2.40 / 0.094	Cu	2.40 / 0.094	SPE	6.0 / 0.236
C07A	3/8"F	50	2.80 / 0.11	Cu	2.80 / 0.11	SPE	7.0 / 0.275
C08A	3/8"SF	50	3.10 / 0.122	CuAl	3.10 / 0.122	SPE	8.70 / 0.342
C09A	1/2"F	50	3.60 / 0.142	Cu	3.60 / 0.142	SPE	8.60 / 0.339
C10A	1/2"SF	50	4.80 / 0.189	CuAl	4.80 / 0.189	SPE	11.9 / 0.446
C11A	7/8"F	50	9.0 / 0.354	Cu	9.0 / 0.354	SPE	22.2 / 0.874
C12A	1+1/4"F	50	13.0 / 0.511	Cu	13.0 / 0.511	SPE	32.0 / 1.259
C13A	1+5/8"F	50	17.30 / 0.681	Cu	17.30 / 0.681	SPE	43.0 / 1.692

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Screen		Jacket		Frequency Range	Note
Material	∅mm / inche	Material	∅mm / inche		
Cu	6.40 / 0.252	LDPE	7.7 / 0.303		
Cu	7.50 / 0.295	PE	10.0 / 0.394		
Cu	9.50 / 0.374	LDPE	10.80 / 0.425		
Cu	9.50 / 0.374	PE	11.05 / 0.435		
Cu	12.10 / 0.476	LDPE	13.40 / 0.528		
Cu	13.7 / 0.539	LDPE	16.0 / 0.630		
Cu	24.9 / 0.98	LDPE	27.75 / 1.092		
Cu	35.7 / 1.405	HDPE	39.5 / 1.55		
Cu	46.5 / 1.83	HDPE	50.0 / 1.968		