

DATE 21 January 1965

SHEET 1 OF 6

TMC SPECIFICATION NO. S-909

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CROSS INDEX
for
COAX. CABLE ASSEMBLIES

DATE 21 January 1965

SHEET 2 OF 6

TMC SPECIFICATION NO. S⁻909

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TITLE: CROSS INDEX, COAX. CABLE ASSEMBLIES

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FUNCTION	NOM. IMP. (Ω)	CONN. #1	COAX. CABLE	CONN. #2	TMC P/N	REMARKS	
BNC to BNC	50	UG88/U	RG58/U	UG88/U	CA480-5		
	75	UG260/U	RG59/U	UG260/U	CA480-6	Formerly CA107	
	50	JJ172	RG174/U	PL244-1	CA480-15	Bulkhead Jack	
	50	PL244-1	RG174/U	PL244-1	CA480-3	Bulkhead Jack	
	75	UG260/U	RG59/U	UG910/U	CA480-8		
	50	UG88/U	RG55/U	UG88/U	CA480-126		
QDM to QDM	50	JJ172	RG174/U	JJ172	CA480-133		
	52	PL224	RG58/U	PL224	CA480-69		
	75	PL223	RG59/U	PL223	CA480-70		
	50	PL223	RG214/U	PL223	CA480-86		
		PL223	RG215/U	PL223	CA480-87		
	75	PL223	RG216/U	PL223	CA480-88		
	95	PL223	RG62/U	PL223	CA480-89		
	50	PL223	RG218/U	PL223	CA480-90		
	53.5	PL225	RG55/U	PL224	CA480-93		
	N to N	73	UG603/U	RG59/U	UG603/U	CA480-1	
52		UG21/U	RG8/U	UG21/U	CA480-34		
75		UG94/U	RG11/U	UG94/U	CA480-35		
75		UG94/U w MX564/U	RG12/U	UG94/U w MX564/U	CA480-57		
75		UG21/U w MX1286/U	RG12/U	UG94/U	CA480-81		
50		UG21/U	RG9/U	UG21/U	CA480-83		
75		UG21/U	RG11/U	UG94/U	CA480-94		
75		UG21/U	RG11/U	UG21/U	CA480-117		
53		UG536/U	RG55/U	UG536/U	CA480-128		
UHF to UHF		75	PL259A/TEF w/UG176/U	RG59/U	PL259A/TEF w/UG176/U	CA480-7	
		52	PL259A/TEF	RG8/U	PL259A/TEF	CA480-31	Note 2
		75	PL259A/TEF	RG11/U	PL259A/TEF	CA480-32	
	50	PL259A/TEF	RG9/U	PL259A/TEF	CA480-75		
	50	PL259A/TEF	RG213/U	PL259A/TEF	CA480-104	Note 2	

Note 1: Substitute RG213/U for RG8/U and RG214/U for RG9/2 where available.

Note 2: CA480-31 and CA480-104 are directly interchangeable.

DATE 21 January 1965

SHEET 3 OF 6

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FUNCTION	NOM. IMP. (Ω)	CONN. #1	COAX. CABLE	CONN. #2	TMC P/N	REMARKS	
C to C	52	UG573/U	RG8/U	UG573/U	CA480-33	Note 3	
	50	UG573/U	RG213/U	UG573/U	CA480-98	Note 3	
	50	UG573/U	RG214/U	UG573/U	CA480-100		
	50	UG628/U	RG213/U	UG628/U	CA480-107		
	75	UG627/U	RG59/U	UG627/U	CA480-115		
	75	UG943/U	RG11/U	UG943/U	CA480-60		
	HN to HN	50	PL253-1	RG165/U	UG59/U	CA480-148	
52		UG59/U	RG8/U	UG59/U	CA480-36		
—		PL122	RG165/U	PL122	CA480-105		
50		PL222	RG165/U	PL222	CA480-137		
50		PL253-1	RG165/U	PL253-1	CA480-138		
QDL to QDL	52	PL136	RG17/U	PL136	CA480-37	Formerly CA451	
	50	PL136	RG164/U	PL136	CA480-38	Formerly CA323L	
	52	PL141	RG17/U	PL141	CA480-39		
	50	PL141	RG164/U	PL141	CA480-40	Formerly CA373	
	52	PL136	RG17/U	PL141	CA480-41		
	52	PL203	RG17/U	PL203	CA480-72		
	—	PL232	11125	PL232	CA480-74	Cable mfg. by S401-345	
	50	PL136	RG218/U	PL136	CA480-79		
	50	PL141	RG218/U	PL141	CA480-80		
	50	PL232	RG218/U	PL232	CA480-116		
	52	PL203	RG17/U	PL136	CA480-130		
	QDS to UHF	75	PL150	RG11/U	PL259A/TEF	CA480-12	QDS w/face washer
52		PL150	w/NT134	PL259A/TEF	CA480-29	QDS w/face washer	
75		PL149	w/NT134	PL259A/TEF	CA480-30	Formerly CA630	
50		PL150	w/NT134	PL259A/TEF	CA480-73		
50		PL149	w/NT134	PL259A/TEF	CA480-76		
50		PL259A (TEF)	RG8/U	PL149	CA480-139		
N to BNC		75	UG603/U	RG59/U	UG260/U	CA480-2	
C to UHF		52	UG573/U	RG8/U	PL259A/TEF	CA480-67	

Note 1: Substitute RG213/U for RG8/U and RG214/U for RG9/U where available.

Note 3: CA480-33 and CA480-98 are directly interchangeable.

DATE 21 January 1965

SHEET 4 OF 6

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FUNCTION	NOM. IMP. (Ω)	CONN. #1	COAX. CABLE	CONN. #2	TMC P/N	REMARKS
QDS to QDS	52	PL149 w/NT134	RG8/U	PL149 w/NT134	CA480-17	Note 4 Formerly CA382
	75	PL149 w/NT134	RG11/U	PL149 w/NT134	CA480-18	Formerly CA328S
	75	PL157	RG597U	PL157	CA480-19	Formerly CA374
	75	PL149 w/NT134	RG216/U	PL149 w/NT134	CA480-20	
	75	PL149 w/NT135	RG12/U	PL149 w/NT135	CA480-22	
	52	PL150 w/NT134	RG8/U	PL150 w/NT134	CA480-23	QDS w/face washer
	75	PL150 w/NT134	RG11/U	PL150 w/NT134	CA480-24	Formerly CA343
	52	PL161 w/NT134	RG8/U	PL161 w/NT134	CA480-25	Formerly CA631
	75	PL161 w/NT134	RG11/U	PL161 w/NT134	CA480-26	Formerly CA368
	52	PL159 w/NT134	RG8/U	PL159 w/NT134	CA480-27	Angle w/ Face Washer
	75	PL159 w/NT134	RG11/U	PL159 w/NT134	CA480-28	Formerly CA366 Angle w/face washer
	53.5	PL156	RG55/U	PL156	CA480-46	
	50	PL149 w/NT135	RG10/U	PL149 w/NT135	CA480-21	
	50	PL149 w/NT134	RG214/U	PL149 w/NT134	CA480-50	
		PL149 w/NT134	Federal KS8086	PL149 w/NT134	CA480-54	
	75	PL149 w/NT134	RG11/U	PL150 w/NT134	CA480-55	
	50	PL156	RG58/U	PL156	CA480-56	
	52	PL149 w/NT134	RG8/U	PL150 w/NT134	CA480-62	See CA543
	50	PL149 w/NT134	RG213/U	PL149 w/NT134	CA480-78	Note 4
	50	PL149	RG98/U	PL149	CA480-83	
	75	PL150 w/NT134	RG216/U	PL149 w/NT134	CA480-43	
	50	PL161	RG213/U	PL161	CA480-127	RT Angle
QDS to Cable Reducer	75	PL149	RG12/U	SA113	CA480-52	

Note 1: Substitute RG213/U for RG8/U and RG214/U for RG9/U where available.

Note 4: CA480-17 and CA480-78 are directly interchangeable.

TMC SPECIFICATION

NO. 5 909

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SHEET 5 OF 6

TITLE: CROSS INDEX, COAX, CABLE ASSEMBLIES

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FUNCTION	NOM. IMP. OHMS	CONN. #1	COAX CABLE	CONN. #2	TMC P/N	REMARKS
QDS to HN	75	PL149 w/NT134	RG11/U	UG59/U	CA480-41	
	52	PL150 w/NT134	RG8/U	UG59/U	CA480-44	
	52	PL149 w/NT134	RG8/U	UG59/U	CA480-45	
QDS to N	50	PL150 w/NT134	RG9/U	UG21/U	CA480-42	
	52	PL149 w/NT134	RG8/U	UG21/U	CA480-64	Note 5
	75	PL149 w/NT134	RG11/U	UG21/U	CA480-66	
	52	PL150	RG8/U	UG21/U	CA480-85	
	50	PL149	RG213/U	UG21/U	CA480-106	Note 5
	50	PL150	RG8/U	UG22/U	CA480-146	
QDS to End Seal	75	PL149	RG11/11	MX1554/U	CA480-65	
N to End Seal	75	UG21/U	RG11/U	MX1554/U	CA480-119	
	75	UG94/U	RG11/U	MX1554/U	CA480-58	
UHF to HN	50	PL259	RG8/U	PL253-1	CA480-147	
	50	PL259A/TEF	RG165/U	PL222	CA480-150	
	50	PL259A/TEF	RG8/U	UG59/U	CA480-120	
Special	50	PL204	RG174/U		CA621	
	50	PL204	RG174/U	PL244-1	CA480-84	
	50	PL204	RG174/U	PL204	CA480-68	
	52	PL192	RG58/U	-----	CA480-103	
	50	PL192	RG58/U	UG88/U	CA480-112	Formerly CA577
	50	PL192	RG174/U	UG89/U	CA480-113	
	50	UG59/U	RG8/U	-----	CA480-125	
	50	PL154	RG174/U	JJ172	CA480-131	
	52	UG88/U	RG58/U	TE159-32961	CA480-129	
	50	UG59/U	RG8/U	TE141-3	CA480-145	
	50	UG260/U	RG58/U		CA480-144	
	N to UHF	75	UG603/U	RG59/U	PL259A/TEF w/UG176	CA480-4
75		UG21/U	RG11/U	PL259A/TEF	CA480-4	
50		UG21/U	RG8/U	PL259A	CA480-135	
50		UG218/U	RG8/U	PL259A/TEF	CA480-144	
N to HN	52	UG21/U	RG8/U	UG59/U	CA480-92	

Note 1: Substitute RG213/U for RG8/U and RG214/U for RG9/U where available.

Note 5: CA480-64 and CA480-106 are directly interchangeable.

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SHEET 6 OF 6

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FUNCTION	NOM. IMP. (Ω)	CONN. #1	COAX. CABLE	CONN. #2	TMC P/N	REMARKS
QDS to QDM	50	PL156	RG58/U	PL224	CA480-18	
QDL to LC	52	PL141	RG17/U	UG154/U	CA480-49	
	50	PL141	RG218/U	PL197	CA480-53	
	50	PL136	RG164	UG154/U	CA480-61	
	52	PL136	RG17/U	PL197	CA480-99	
	52	PL136	RG17/U	UG154/U	CA480-101	
	50	PL141	RG164/U	PL214	CA480-102	
	50	PL141	RG164/U	PL197	CA480-59	
	50	PL136	RG218/U	UG154/U	CA480-119	
	52	UG573/U	RG8/U	UG59/U	CA480-91	
BNC to UHF	75	UG260/U	RG59/U	PL259A/TEF w/UG176	CA480-9	
	75	UG261/U	RG59/U	PL259A/TEF w/UG176	CA480-10	
	50	UG88/U	RG58/U	PL259A/TEF w/UG175	CA480-100	
	50	UG959/U	RG8/U	PL259A	CA480-134	
	50	UG260/U	RG8/U	PL259A/TEF	CA480-141	
C to QDS	50	UG573A/U	RG8/U	PL150	CA480-140	

Note 1: Substitute RG213/U for RG8/U and RG214/U for RG9/U where available.

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SHEET 5 OF 6

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FUNCTION	NOM. IMP. (Ω)	CONN. #1	COAX. CABLE	CONN. #2	TMC P/N	REMARKS
QDS to HN	75	PL149 w/NT134	RG11/U	UG59/U	CA480-41	
	52	PL150 w/NT134	RG8/U	UG59/U	CA480-44	
	52	PL149 w/NT134	RG8/U	UG59/U	CA480-45	
QDS to N	50	PL150 w/NT134	RG9/U	UG21/U	CA480-42	
	52	PL149 w/NT134	RG8/U	UG21/U	CA480-64	
	75	PL149 w/NT134	RG11/U	UG21/U	CA480-66	
	52	PL150	RG8/U	UG21/U	CA480-85	
	50	PL149	RG213/U	UG21/U	CA480-106	
QDS to End Seal	75	PL149	RG11/11	MX1554/U	CA480-65	
N to End Seal	75	UG21/U	RG11/U	MX1554/U	CA480-119	
	75	UG94/U	RG11/U	MX1554/U	CA480-58	
UHF to HN	50	PL259A/TEF	RG8/U	UG59/U	CA480-120	
SPECIAL	52	PL192	RG58/U	-----	CA480-103	
	50	PL192	RG58/U	UG88/U	CA480-112	Formerly CA577
	50	PL192	RG174/U	UG89/U	CA480-113	
	50	UG59/U	RG8/U	-----	CA480-125	
	50	PL154	RG174/U	JJ172	CA480-131	
	52	UG88/U	RG58/U	TE159-32961	CA480-129	
N to UHF	75	UG603/U	RG59/U	PL259A/TEF w/UG176	CA480-4	
	75	UG21/U	RG11/U	PL259A/TEF	CA480-4	
	50	UG21/U	RG8/U	PL259A	CA480-135	
N to HN	52	UG21/U	RG8/U	UG59/U	CA480-92	