

INCH-POUND

MIL-DTL-17H
SUPPLEMENT 1
4 August 2006

DETAIL SPECIFICATION

CABLES, RADIO FREQUENCY, FLEXIBLE AND SEMIRIGID,
GENERAL SPECIFICATION FOR

This supplement forms a part of MIL-DTL-17H, dated 19 August 2005.

SPECIFICATION SHEETS

MIL-C-17/2*	-	Cable, Radio Frequency, Flexible, Coaxial, 75 Ohms, M17/2-RG6.
MIL-C-17/6*	-	Cables, Radio Frequency, Flexible, Coaxial, 75 Ohms, M17/6-RG11 Unarmored, M17/6-RG12 Armored.
MIL-C-17/15*	-	Cables, Radio Frequency, Flexible, Twin, 95 Ohms, Unarmored M17/15-RG022, and Armored M17/15-RG111.
MIL-C-17/28*	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/28-RG058.
MIL-C-17/29*	-	Cables, Radio Frequency, Flexible, Coaxial, 75 Ohms, M17/29-RG059.
MIL-C-17/30*	-	Cables, Radio Frequency, Flexible, Coaxial, 93 Ohms, M17/30-RG062.
MIL-C-17/31*	-	Cables, Radio Frequency, Flexible, Coaxial, 125 Ohms, M17/31-RG63 Unarmored, M17/31-RG79 Armored.
MIL-C-17/45*	-	Cables, Radio Frequency, Flexible, Twin, 78 Ohms, M17/45-RG108.
MIL-C-17/47*	-	Cable, Radio Frequency, Flexible, Coaxial, 185 Ohms, M17/47-RG114.
MIL-C-17/52	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms.
MIL-C-17/54*	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/54-RG122.
MIL-DTL-17/60	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/60-RG142.
MIL-C-17/62	-	Cables, Radio Frequency, Flexible, Coaxial, 75 Ohms, M17/62-RG144.
MIL-C-17/64*	-	Cables, Radio Frequency, Flexible, Coaxial, 75 Ohms, M17/64-RG164 Unarmored, M17/64-RG035 Armored.
MIL-C-17/65	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/65-RG165 Unarmored, M17/65-RG166 Armored.
MIL-C-17/67*	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/67-RG177.
MIL-C-17/72	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/72-RG211.
MIL-C-17/73*	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/73-RG212.
MIL-C-17/74*	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/74-RG213 Unarmored, M17/74-RG215 Armored.
MIL-C-17/75	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/75-RG214 and M17/75-RG365.
MIL-C-17/77*	-	Cable, Radio Frequency, Flexible, Coaxial, 75 Ohms, M17/77-RG216.
MIL-C-17/78*	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/78-RG217.
MIL-C-17/79*	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/79-RG218 Unarmored, M17/79-RG219 Armored.
MIL-C-17/81*	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/81-00001 Unarmored, M17/81-00002 Armored.
MIL-C-17/84*	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/84-RG223.
MIL-C-17/86	-	Cable, Radio Frequency, Coaxial, RG-225/U.
MIL-C-17/87	-	Cable, Radio Frequency, Coaxial, RG-226/U.

* Inactive for new design.

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MIL-C-17/90	-	Cable, Radio Frequency, Coaxial, 93 Ohms, M17/90-RG71.
MIL-C-17/92	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/92-RG115.
MIL-C-17/93	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/93-RG178 and M17/93-00001.
MIL-C-17/94	-	Cable, Radio Frequency, Flexible, Coaxial, 75 Ohms, M17/94-RG179.
MIL-C-17/95	-	Cable, Radio Frequency, Flexible, Coaxial, 95 Ohms, M17/95-RG180.
MIL-C-17/97	-	Cable, Radio Frequency, Flexible, Coaxial, 93 Ohms, M17/97-RG210.
MIL-C-17/110	-	Cable, Radio Frequency, Flexible, Coaxial, 75 Ohms, M17/110-RG302.
MIL-DTL-17/111-	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/111-RG303.
MIL-C-17/112	-	Cable, Radio Frequency, Flexible, Coaxial, M17/112-RG304.
MIL-C-17/113	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/113-RG316.
MIL-C-17/116	-	Cable, Radio Frequency, Flexible, Triaxial, 75 Ohms, M17/116-RG307.
MIL-C-17/119*	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/119-RG174.
MIL-C-17/126*	-	Cables, Radio Frequency, Coaxial, Low Noise, 72 Ohms, M17/126-RG391 (Unarmored) and M17/126-RG392 (Armored).
MIL-C-17/127	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/127-RG393.
MIL-DTL-17/128-	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/128-RG400.
MIL-C-17/129-	-	Cables, Radio Frequency, Coaxial, 0.250 (6.35 mm) Diameter, Semirigid, 50 Ohms, M17/129-RG401 and M17/129-00001.
MIL-C-17/130-	-	Cables, Radio Frequency, Coaxial, 0.141 Inch (3.58 mm) Diameter, Semirigid, 50 Ohms.
MIL-C-17/131	-	Cables, Radio Frequency, Flexible, Triaxial, 50 Ohms, M17/131-RG403.
MIL-C-17/132	-	Cables, Radio Frequency, Coaxial, Low Noise, 50 Ohms, M17/132-00001.
MIL-C-17/133	-	Cables, Radio Frequency, Coaxial, 0.086 Inch (2.20 mm) Diameter, Semirigid, 50 Ohms.
MIL-DTL-17/134-	-	Cable, Radio Frequency, Triaxial, .245 Inch, 50 Ohm, Waterblocked, Non-Waterblocked and Crosslinked, Low Smoke.
MIL-C-17/135	-	Cables, Radio Frequency, Triaxial, Diameter 0.500 Inch, 50 Ohm, Waterblocked, Non-Waterblocked and Crosslinked, Low Smoke.
MIL-C-17/136	-	Cable, Radio Frequency, Flexible, Coaxial, 75 Ohms, M17/136-00001.
MIL-C-17/137	-	Cable, Radio Frequency, Flexible, Coaxial, 95 Ohms, M17/137-00001.
MIL-C-17/138	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/138-00001.
MIL-C-17/139	-	Cable, Radio Frequency, Flexible, Coaxial, 95 Ohm, M17/139-00001.
MIL-C-17/151	-	Cables, Radio Frequency, Coaxial, 0.047 Inch Diameter, Semirigid, 50 Ohms, M17/151-00001 and M17/151-00002.
MIL-C-17/152	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/152-00001.
MIL-C-17/154	-	Cables, Radio Frequency, Coaxial, 0.034 Inch Diameter, Semirigid, 50 Ohms, M17/154-00001 and M17/154-00002.
MIL-C-17/155*	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/155-00001.
MIL-C-17/156	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/156-00001.
MIL-C-17/157*	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/157-00001.
MIL-DTL-17/158-	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/158-00001.
MIL-C-17/159	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/159-00001.
MIL-C-17/160*	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/160-00001.
MIL-C-17/161*	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/161-00001 and M17/161-00002.

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MIL-C-17/162*	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/162-00001.
MIL-C-17/163*	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/163-00001.
MIL-C-17/164	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/164-00001 and M17/164-00002.
MIL-C-17/165*	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/165-00001 and M17/165-00002.
MIL-C-17/166*	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/166-00001.
MIL-C-17/167*	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/167-00001.
MIL-C-17/168	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/168-00001 and M17/168-00002.
MIL-C-17/169	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/169-00001.
MIL-C-17/170	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/170-00001.
MIL-C-17/171	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/171-00001.
MIL-C-17/172	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/172-00001.
MIL-C-17/173*	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/173-00001.
MIL-C-17/174	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/174-00001.
MIL-C-17/175	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/175-00001.
MIL-C-17/176	-	Cables, Radio Frequency, Flexible, Twin, M17/176-00002 and M17/176-00003.
MIL-C-17/177	-	Cables, Radio Frequency, Flexible, Triaxial, 95 Ohms, M17/177-00001.
MIL-C-17/178	-	Cables, Radio Frequency, Flexible, Triaxial, 95 Ohms, M17/178-00001.
MIL-C-17/179	-	Cables, Radio Frequency, Flexible, Triaxial, 75 Ohms, M17/179-00001.
MIL-C-17/180	-	Cable, Radio Frequency, Flexible, Coaxial, 75 Ohms, M17/180-00001.
MIL-C-17/181	-	Cables, Radio Frequency, Flexible, Coaxial, 75 Ohms, M17/181-00001 Unarmored and M17/181-00002 Armored.
MIL-C-17/182	-	Cables, Radio Frequency, Flexible, Twin, 95 Ohms, M17/182-00001 Unarmored and M17/182-00002 Armored.
MIL-C-17/183	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/183-00001.
MIL-C-17/184	-	Cable, Radio Frequency, Flexible, Coaxial, 75 Ohms, M17/184-00001.
MIL-C-17/185	-	Cables, Radio Frequency, Flexible, Coaxial, 93 Ohms, M17/185-00001.
MIL-C-17/186	-	Cable, Radio Frequency, Flexible, Twin, 78 Ohms, M17/186-00001.
MIL-C-17/187	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/187-00001.
MIL-C-17/188	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/188-00001.
MIL-C-17/189	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/189-00001 Unarmored and M17/189-00002 Armored.
MIL-C-17/190	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/190-00001.
MIL-C-17/191	-	Cable, Radio Frequency, Flexible, Coaxial, 75 Ohms, M17/191-00001.
MIL-C-17/192	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/192-00001 and M17/192-00002.
MIL-C-17/193	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/193-00001 Unarmored, M17/193-00002 Armored.
MIL-C-17/194	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/194-00001.
MIL-C-17/195	-	Cable, Radio Frequency, Flexible, Coaxial, 93 Ohms, M17/195-00001.
MIL-C-17/196	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/196-00001.
MIL-C-17/197	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/197-00001.
MIL-C-17/198	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/198-00001.
MIL-C-17/199	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/199-00001.
MIL-C-17/200	-	Cables, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/200-00001.
MIL-C-17/201	-	Cables, Radio Frequency, Flexible, Twinaxial, Single Shield, Data Bus, 77 Ohms.

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MIL-C-17/202	-	Cables, Radio Frequency, Flexible, Twinaxial, Double Shield, Data Bus, 77 Ohms.
MIL-C-17/203	-	Cables, Radio Frequency, Flexible, Twinaxial, EMP Hardened, Double, Shield, Data Bus, 77 Ohms.
MIL-C-17/205	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/205-00018 and M17/205-00050.
MIL-C-17/206	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/206-00018 and M17/206-00030.
MIL-C-17/208	-	Cable, Radio Frequency, Flexible, Coaxial, 185 Ohms, M17/208-00001.
MIL-C-17/209	-	Cable, Radio Frequency, Flexible, Coaxial, 75 Ohms, M17/209-00001 Unarmored and M17/209-00002 Armored.
MIL-C-17/210	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/210-00001.
MIL-C-17/211	-	Cable, Radio Frequency, Flexible, Coaxial, Low Noise, 72 Ohms, M17/211-00001 (Unarmored) and (M17/211-00002) Armored.
MIL-C-17/212	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/212-00001.
MIL-C-17/213	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/213-00001.
MIL-C-17/214	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/214-00001.
MIL-C-17/215	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/215-00001.
MIL-C-17/216	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/216-00001.
MIL-C-17/217	-	Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, M17/217-00001.
MIL-C-17/218	-	Cable, Radio Frequency, Flexible, Coaxial, 125 Ohms, M17/218-00001 Unarmored and M17/218-00002 Armored.
MIL-DTL-17/220-		Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, Low Smoke, Low Loss, Diameter .195.
MIL-DTL-17/221-		Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, Low Smoke, Low Loss, Diameter .242.
MIL-DTL-17/222-		Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, Low Smoke, Low Loss, Diameter .300.
MIL-DTL-17/223-		Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, Low Smoke, Low Loss, Diameter .405.
MIL-DTL-17/224-		Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, Low Smoke, Low Loss, Diameter .500.
MIL-DTL-17/225-		Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, Low Smoke, Low Loss, Diameter .590.
MIL-DTL-17/226-		Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, Low Smoke, Low Loss, Diameter .870.
MIL-DTL-17/227-		Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, Low Smoke, Low Loss, Diameter 1.200.
MIL-DTL-17/228-		Cable, Radio Frequency, Flexible, Coaxial, 50 Ohms, Low Smoke, Low Loss, Diameter 1.670.
MIL-DTL-17/229-		Cable, Radio Frequency, Flexible, Coaxial, 75 Ohms, Low Smoke, Low Loss, Diameter .242.

* Inactive for new design.

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RF Cable Selection Guide

50 Ohms, Flexible, Coaxial

Part or Identifying Number (PIN)	Overall Diameter (OD)	Temp (°C)	Jacket	Frequency (GHz)	Notes
M17/93-RG178	.071 ± .004	-55 to +200	FEP	3	<u>1/</u>
M17/169-00001	.071 ± .004	-55 to +200	FEP		<u>1/ 2/</u>
M17/132-RG404	.071 ± .004	-55 to +200	FEP	3	Low noise <u>1/</u>
M17/113-RG316	.098 ± .004	-55 to +200	FEP	3	<u>1/</u>
M17/172-00001	.098 ± .004	-55 to +200	FEP		<u>1/ 2/</u>
M17/138-00001	.098 ± .004	-55 to +200	PFA	3	<u>1/</u>
M17/119-RG174	.110 ± .004	-40 to +85	PVC	1	<u>1/</u>
M17/173-00001	.110 ± .004	-40 to +85	PVC		<u>1/ 2/</u>
M17/196-00001	.110 ± .004	-40 to +85	<u>3/</u>	1	<u>1/</u>
M17/152-00001	.114 ± .004	-55 to +200	FEP	12.4	<u>1/</u>
M17/54-RG122	.160 ± .005	-40 to +85	PVC	1	<u>1/</u>
M17/157-00001	.160 ± .005	-40 to +85	PVC		<u>1/ 2/</u>
M17/187-00001	.160 ± .005	-40 to +85	<u>3/</u>	1	<u>1/</u>
M17/198-00001	.160 ± .005	-40 to +85	<u>3/</u>		<u>1/ 2/</u>
M17/111-RG303	.170 ± .005	-55 to +200	FEP	3	<u>4/</u>
M17/170-00001	.170 ± .005	-55 to +200	FEP		<u>2/ 4/</u>
M17/28-RG058	.195 ± .004	-40 to +85	PVC	1	<u>1/</u>
M17/155-00001	.195 ± .004	-40 to +85	PVC		<u>1/ 2/</u>
M17/60-RG142	.195 ± .004	-55 to +200	FEP	12.4	<u>4/</u>
M17/158-00001	.195 ± .004	-55 to +200	FEP		<u>2/ 4/</u>
M17/128-RG400	.195 ± .004	-55 to +200	FEP	12.4	<u>1/</u>
M17/175-00001	.195 ± .004	-55 to +200	FEP		<u>1/ 2/</u>
M17/183-00001	.195 ± .004	-40 to +85	<u>3/</u>	1	<u>1/</u>
M17/197-00001	.195 ± .004	-40 to +85	<u>3/</u>		<u>1/ 2/</u>
M17/220-00001	.195 ± .005	-30 to +105	<u>3/</u>	2.5	<u>4/ 9/</u>
M17/84-RG223	.212 ± .004	-40 to +85	PVC	12.4	<u>4/</u>
M17/167-00001	.212 ± .004	-40 to +85	PVC		<u>2/ 4/</u>
M17/194-00001	.212 ± .004	-40 to +85	<u>3/</u>	12.4	<u>4/</u>
M17/221-00001	.212 ± .004	-40 to +85	<u>3/</u>		<u>2/ 4/</u>
M17/200-00001	.242 ± .005	-30 to +105	<u>3/</u>	2.5	<u>4/ 9/</u>
M17/112-RG304	.280 ± .005	-55 to +200	FEP	12.4	<u>4/</u>
M17/171-00001	.280 ± .005	-55 to +200	FEP		<u>2/ 4/</u>
M17/222-00001	.300 ± .007	-30 to +105	<u>3/</u>	2.5	<u>4/ 9/</u>
M17/73-RG212	.332 ± .004	-40 to +85	PVC	11	<u>4/</u>
M17/162-00001	.332 ± .004	-40 to +85	PVC		<u>2/ 4/</u>
M17/188-00001	.332 ± .004	-40 to +85	<u>3/</u>	11	<u>4/</u>
M17/199-00001	.332 ± .004	-40 to +85	<u>3/</u>		<u>2/ 4/</u>
M17/127-RG393	.390 ± .010	-55 to +200	FEP	10	<u>1/</u>
M17/174-00001	.390 ± .010	-55 to +200	FEP		<u>1/ 2/</u>

See footnotes at end of table.

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50 Ohms, Flexible, Coaxial - Continued

PIN	Overall Diameter (OD)	Temp (°C)	Jacket	Frequency (GHz)	Notes
M17/74-RG213	.405 ±.007	-40 to +85	PVC	1	<u>1/</u>
M17/163-00001	.405 ±.007	-40 to +85	PVC		<u>1/ 2/</u>
M17/74-RG215	.405 ±.007	-40 to +85	PVC	1	<u>3/ 5/</u>
M17/189-00001	.405 ±.007	-40 to +85	<u>3/</u>	1	<u>1/</u>
M17/223-00001	.405 ±.007	-30 to +105	<u>3/</u>	2.5	<u>4/ 9/</u>
M17/65-RG165	.410 ±.010	-55 to +200	Fiberglass	3	<u>1/</u>
M17/159-00001	.410 ±.010	-55 to +200	Fiberglass		<u>1/ 2/</u>
M17/65-RG166	.410 ±.010	-55 to +200	Fiberglass	3	<u>1/ 7/</u>
M17/92-RG115	.415 ±.015	-55 to +200	Fiberglass	12.4	<u>1/</u>
M17/168-00001	.415 ±.015	-55 to +200	Fiberglass		<u>1/ 2/</u>
M17/75-RG214	.425 ±.007	-40 to +85	PVC	11	<u>1/</u>
M17/164-00001	.425 ±.007	-40 to +85	PVC		<u>1/ 2/</u>
M17/190-00001	.425 ±.007	-40 to +85	PVC	11	<u>1/</u>
M17/86-00001	.430 ±.010	-40 to +85	Fiberglass	10	<u>1/ 5/</u>
M17/52-RG119	.465 ±.010	-55 to +200	Fiberglass	3	<u>4/</u>
M17/156-00001	.465 ±.010	-55 to +200	Fiberglass		<u>2/ 4/</u>
M17/52-RG120	.465 ±.010	-55 to +200	Fiberglass	3	<u>4/ 7/</u>
M17/223-00002	.475 Max.	-30 to +105	<u>3/</u>	2.5	<u>4/ 7/ 9/</u>
M17/87-00001	.500 ±.010	-55 to +200	Fiberglass	10	<u>1/ 5/ 6/ 7/</u>
M17/224-00001	.500 ±.007	-30 to +105	<u>3/</u>	2.5	<u>4/ 9/</u>
M17/78-RG217	.545 ±.010	-40 to +85	PVC	3	<u>4/</u>
M17/165-00001	.545 ±.010	-40 to +85	PVC		<u>2/ 4/</u>
M17/78-RG224	.545 ±.010	-40 to +85	PVC	3	<u>4/ 5/ 6/ 7/</u>
M17/192-00001	.545 ±.010	-40 to +85	<u>3/</u>	3	<u>4/</u>
M17/224-00002	.570 Max.	-30 to +105	<u>3/</u>	2.5	<u>4/ 7/ 9/</u>
M17/225-00002	.665 Max.	-30 to +105	<u>3/</u>	2.5	<u>4/ 7/ 9/</u>
M17/225-00001	.590 ±.010	-30 to +105	<u>3/</u>	2.5	<u>4/ 9/</u>
M17/72-RG211	.730 ±.015	-55 to +200	Fiberglass	1	<u>4/ 5/</u>
M17/161-00001	.730 ±.015	-55 to +200	Fiberglass		<u>2/ 4/</u>
M17/79-RG218	.870 ±.010	-40 to +85	PVC	1	<u>4/</u>
M17/166-00001	.870 ±.010	-40 to +85	PVC		<u>2/ 4/</u>
M17/79-RG219	.870 ±.010	-40 to +85	PVC	1	<u>4/ 7/</u>
M17/193-00001	.870 ±.010	-40 to +85	<u>3/</u>	1	<u>4/</u>
M17/226-00001	.870 ±.010	-30 to +105	<u>3/</u>	2.5	<u>8/ 9/</u>
M17/67-RG177	.895 ±.015	-40 to +85	PVC	5.6	<u>4/</u>
M17/226-00002	.945 Max.	-30 to +105	<u>3/</u>	2.5	<u>7/ 8/ 9/</u>
M17/160-00001	.895 ±.015	-40 to +85	PVC		<u>2/ 4/</u>
M17/81-RG220	1.120 ±.015	-40 to +85	PVC	1	<u>1/ 2/ 4/</u>
M17/227-00001	1.200 ±.025	-30 to +105	<u>3/</u>	2.5	<u>4/ 9/</u>
M17/227-00002	1.300 Max.	-30 to +105	<u>3/</u>	2.5	<u>4/ 7/ 9/</u>
M17/228-00001	1.670 ±.025	-30 to +105	<u>3/</u>	2.5	<u>4/ 9/</u>
M17/228-00002	1.77 Max.	-30 to +105	<u>3/</u>	2.5	<u>4/ 7/ 9/</u>

1/ Strander inner conductor.

2/ Non-swept cable.

3/ Cross-linked polyolefin.

4/ Solid inner conductor.

5/ To be revised.

6/ Inactive for new design.

7/ Armor.

8/ Bare copper tube.

9/ Low smoke.

MIL-DTL-17H
SUPPLEMENT 1

Cross-reference, swept cable to non-swept cable.

Swept	Non-swept
MIL-C-17/28	MIL-C-17/155
MIL-C-17/52	MIL-C-17/156
MIL-C-17/54	MIL-C-17/157
MIL-DTL-17/60	MIL-DTL-17/158
MIL-C-17/65	MIL-C-17/159
MIL-C-17/67	MIL-C-17/160
MIL-C-17/72	MIL-C-17/161
MIL-C-17/73	MIL-C-17/162
MIL-C-17/74	MIL-C-17/163
MIL-C-17/75	MIL-C-17/164
MIL-C-17/78	MIL-C-17/165
MIL-C-17/79	MIL-C-17/166
MIL-C-17/84	MIL-C-17/167
MIL-C-17/92	MIL-C-17/168
MIL-C-17/93	MIL-C-17/169
MIL-DTL-17/111	MIL-C-17/170
MIL-C-17/112	MIL-C-17/171
MIL-C-17/113	MIL-C-17/172
MIL-C-17/119	MIL-C-17/173
MIL-C-17/127	MIL-C-17/174
MIL-DTL-17/128	MIL-C-17/175
MIL-C-17/183	MIL-C-17/197
MIL-C-17/187	MIL-C-17/198
MIL-C-17/188	MIL-C-17/199
MIL-C-17/194	MIL-C-17/200

MIL-DTL-17H
SUPPLEMENT 1

50 ohms, semirigid cable.

PIN	Overall Diameter (OD)	Temp (°C)	Jacket	Frequency (GHz)	Notes
M17/154-00001	.034 ±.001	-40 TO +100	Copper	20	<u>1/</u>
M17/154-00002	.034 +.002, -.001	-40 TO +100	Copper	20	<u>1/ 2/</u>
M17/151-00001	.047 ±.001	-40 TO +100	Copper	20	<u>1/</u>
M17/151-00002	.047 +.002, -.001	-40 TO +100	Copper	20	<u>1/ 2/</u>
M17/133-RG405	.0865 ±.001	-40 TO +100	Copper	20	<u>1/</u>
M17/133-00001	.0865 +.002, -.001	-40 TO +100	Copper	20	<u>1/ 2/</u>
M17/133-00002	.0865 ±.001	-40 TO +100	Copper	20	<u>3/</u>
M17/133-00003	.0865 +.002, .001	-40 TO +100	Copper	20	<u>2/ 3/</u>
M17/133-00004	.0865 ±.001	-40 TO +100	Copper	20	<u>4/</u>
M17/133-00005	.0865 +.002, -.001	-40 TO +100	Copper	20	<u>2/ 4/</u>
M17/133-00006	.0865 ±.001	-40 TO +100	Copper	20	<u>1/</u>
M17/133-00007	.0865 +.002, -.001	-40 TO +100	Copper	20	<u>1/ 2/</u>
M17/133-00008	.0865 ±.001	-40 TO +100	Copper	20	<u>3/</u>
M17/133-00009	.0865 +.002, -.001	-40 TO +100	Copper	20	<u>2/ 3/</u>
M17/133-00010	.0865 ±.001	-40 TO +100	Copper	20	<u>4/</u>
M17/133-00011	.0865 +.002, -.001	-40 TO +100	Copper	20	<u>2/ 4/</u>
M17/133-00012	.0865 ±.001	-40 TO +100	Aluminum	20	<u>1/</u>
M17/133-00013	.0865 +.002, -.001	-40 TO +100	Aluminum	20	<u>1/ 2/</u>
M17/133-00014	.0865 ±.001	-40 TO +100	Aluminum	20	<u>4/</u>
M17/133-00015	.0865 +.002, -.001	-40 TO +100	Aluminum	20	<u>2/ 4/</u>
M17/133-00016	.0865 +.002, -.001	-40 TO +100	Copper	20	<u>1/</u>
M17/133-00017	.0865 +.002, -.001	-40 TO +100	Copper	20	<u>4/</u>
M17/133-00018	.0865 +.002, -.001	-40 TO +100	Copper	20	<u>2/ 3/</u>
M17/130-RG402	.141 ±.001	-40 TO +100	Copper	20	<u>1/</u>
M17/130-00001	.141 +.002, -.001	-40 TO +100	Copper	20	<u>1/ 2/</u>
M17/130-00002	.141 ±.001	-40 TO +100	Copper	20	<u>4/</u>
M17/130-00003	.141 +.002, -.001	-40 TO +100	Copper	20	<u>2/ 4/</u>
M17/130-00004	.141 ±.001	-40 TO +100	Copper	20	<u>1/</u>
M17/130-00005	.141 +.002, -.001	-40 TO +100	Copper	20	<u>1/ 2/</u>
M17/130-00006	.141 ±.001	-40 TO +100	Copper	20	<u>4/</u>
M17/130-00007	.141 +.002, -.001	-40 TO +100	Copper	20	<u>2/ 4/</u>
M17/130-00008	.141 ±.001	-40 TO +100	Aluminum	20	<u>1/</u>
M17/130-00009	.141 +.002, -.001	-40 TO +100	Aluminum	20	<u>1/ 2/</u>
M17/130-00010	.141 ±.001	-40 TO +100	Aluminum	20	<u>4/</u>
M17/130-00011	.141 +.002, -.001	-40 TO +100	Aluminum	20	<u>2/ 4/</u>
M17/130-00012	.141 +.002, -.001	-40 TO +100	Copper	20	<u>1/</u>
M17/130-00013	.141 +.002, -.001	-40 TO +100	Copper	20	<u>1/ 4/</u>
M17/130-00014	.141 +.002, -.001	-40 TO +100	Copper	20	<u>1/ 2/</u>
M17/130-00015	.141 +.002, -.001	-40 TO +100	Copper	20	<u>2/ 3/</u>
M17/129-RG401	.250 ±.001	-40 TO +125	Copper	18	<u>1/</u>
M17/129-00001	.250 +.002, -.001	-40 TO +125	Copper	18	<u>1/ 2/</u>

1/ Silver copperweld center conductor.2/ Tinned outer conductor.3/ Silver coated copper center conductor.4/ Nickel-coated, copper-clad steel center conductor.

MIL-DTL-17H
SUPPLEMENT 175 ohms, coaxial.

PIN	Overall diameter (OD)	Temp (°C)	Jacket	Notes
M17/94-RG179	.100 ±.005	-55 to +200	FEP	<u>1/</u> <u>2/</u>
M17/110-RG302	.202 ±.005	-55 to +200	FEP	<u>2/</u>
M17/179-00001	.240 maximum	-55 to +150	Polyester braid	<u>1/</u>
M17/29-RG59	.242 ±.004	-40 to +85	PVC	<u>2/</u>
M17/184-00001	.242 ±.004	-30 to +80	<u>4/</u>	
M17/229-00001	.242 ±.004	-40 to +85	<u>4/</u>	
M17/2-RG6	.332 ±.004	-40 to +85	PVC	<u>2/</u> <u>3/</u>
M17/180-00001	.332 ±.004	-40 to +85	<u>4/</u>	<u>3/</u>
M17/6-RG11	.405 ±.007	-40 to +85	PVC	<u>1/</u>
M17/181-00001	.405 ±.007	-40 to +85	<u>4/</u>	
M17/62-RG144	.410 ±.010	-55 to +200	Fiberglass	<u>1/</u> <u>2/</u>
M17/77-RG216	.425 ±.007	-40 to +85	PVC	<u>1/</u>
M17/191-00001	.425 ±.007	-40 to +85	<u>4/</u>	<u>3/</u>
M17/6-RG12	.475 maximum	-40 to +85	PVC (aluminum)	Armored M17/6-RG11 <u>1/</u>
M17/64-RG164	.870 ±.010	-40 to +85	PVC	
M17/209-00001	.870 ±.010	-40 to +80	<u>4/</u>	
M17/209-00002	.945 maximum	-40 to +80	<u>4/</u>	
M17/64-RG35	.945 maximum	-40 to +85	PVC (aluminum)	Armored M17/64-RG164

1/ Stranded center conductor.2/ Copperweld.3/ Double shield.4/ Cross-linked polyolefin.Various impedances, flexible, coaxial.

PIN	Ohms	Overall diameter (OD)	Jacket	Temp (°C)	Notes
M17/126-RG391	72 ± 3	.405 ± .010	PVC	-40 to +85	<u>1/</u> Low noise
M17/126-RG392	72 ± 3	.475 maximum	PVC (aluminum)	-40 to +85	<u>1/</u> <u>2/</u> Low noise
M17/211-00001	72 ± 3	.405 ±.010	<u>5/</u>	-40 to +80	<u>1/</u>
M17/211-00002	72 ± 3	.475 maximum	<u>5/</u>	-40 to +80	<u>1/</u> <u>2/</u>
M17/95-RG180	95 ± 5	.141 ± .004	FEP	-55 to +200	<u>1/</u>
M17/177-00001	95 ± 5	.184 ± .004	FEP	-55 to +200	<u>1/</u>
M17/97-RG210	93 ± 5	.242 ± .008	Fiberglass	-55 to +200	<u>3/</u>
M17/30-RG062	93 ± 5	.242 ± .007	PVC	-40 to +85	<u>3/</u>
M17/185-00001	93 ± 5	.242 ± .007	<u>5/</u>	-40 to +85	
M17/90-RG71	93 ± 5	.245 ± .005	Polyethylene	-55 to +80	<u>3/</u>
M17/195-00001	93 ± 5	.245 ± .005	<u>5/</u>	-40 to +85	
M17/178-00001	95 ± 5	.305 maximum	Polyester braid	-55 to +150	<u>1/</u>
M17/31-RG63	125 ± 6	.405 ± .010	PVC	-40 to +85	<u>3/</u>
M17/31-RG79	125 ± 6	.475 maximum	PVC (aluminum)	-40 to +85	<u>3/</u> <u>4/</u>
M17/218-00001	125 ± 6	.405 ±.010	<u>5/</u>	-40 to +80	
M17/218-00002	125 ± 6	.475 maximum	<u>5/</u>	-40 to +80	<u>2/</u>
M17/47-RG114	185 ± 10	.405 ± .010	PVC	-40 to +85	<u>3/</u>
M17/208-00001	185 ± 10	.405 ±.010	<u>5/</u>	-40 to +80	

1/ Stranded center conductor.2/ Armored.3/ Copperweld.4/ Inactive for new design.5/ Cross-linked polyolefin.

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SUPPLEMENT 1

Special application.

PIN	Application	Ohms	Overall diameter (OD)	Jacket	Temp (°C)	Notes
M17/45-RG108	Twin axial	78 ± 7	.235 ± .010	PVC	-40 to +80	<u>2/</u>
M17/186-00001	Twin axial	78 ± 7	.235 ± .010	<u>1/</u>	-40 to +80	<u>2/</u>
M17/182-00001	Twin axial	95 ± 5	.420 ± .010	<u>1/</u>	-40 to +80	<u>2/</u> Dbl shield
M17/15-RG022	Twin axial	95 ± 5	.420 ± .010	PVC	-40 to +80	<u>3/</u> Dbl shield
M17/15-RG111	Twin axial	95 ± 5	.490 maximum	PVC (aluminum)	-40 to +80	<u>2/ 4/</u> Dbl shield
M17/176-00002	Twin axial	77 ± 7	0.129 ± .005	PFA	-55 to +200	<u>2/ 5/</u>
M17/176-00003	Twin axial	77 ± 7	0.125 ± .005	PFA, FEP, ETFE	-55 to +200	<u>2/ 5/</u>
M17/201-00001	Twin axial	77 ± 7	.137 ± .007	ETFE	-65 to +150	<u>2/</u>
M17/201-00002	Twin axial	77 ± 7	.165 ± .008	ETFE	-65 to +150	<u>2/</u>
M17/201-00003	Twin axial	77 ± 7	.130 ± .007	ETFE	-65 to +150	<u>2/</u>
M17/202-00001	Twin axial	77 ± 7	.147 ± .007	ETFE	-65 to +150	<u>2/</u>
M17/203-00001	Twin axial	77 ± 7	.161 ± .001	ETFE	-65 to +150	<u>2/</u>

1/ Cross-linked polyolefin.

2/ Stranded center conductor.

3/ To be revised.

4/ Armored.

5/ Data buss applications for MIL-STD-1760.

Pulse.

PIN	Ohms	Overall diameter (OD)	Jacket	Temp (°C)	Notes
M17/131-RG304	50 ± 2	.116 ± .012	FEP	-55 to +200	<u>1/</u> Triaxial
M17/116-RG307	75 ± 4	.265 ± .005	Polyethylene	-55 to +80	<u>2/</u> Triaxial

1/ Inactive for new design.

2/ Copperweld.

Cross reference, PVC to polyolefin.

Cross-linked polyolefin	PVC jacket
MIL-C-17/180	MIL-C-17/2
MIL-C-17/181	MIL-C-17/6
MIL-C-17/182	MIL-C-17/15
MIL-C-17/183	MIL-C-17/28
MIL-C-17/184	MIL-C-17/29
MIL-C-17/185	MIL-C-17/30
MIL-C-17/186	MIL-C-17/45
MIL-C-17/187	MIL-C-17/54
MIL-C-17/188	MIL-C-17/73
MIL-C-17/189	MIL-C-17/74
MIL-C-17/190	MIL-C-17/75
MIL-C-17/191	MIL-C-17/77
MIL-C-17/192	MIL-C-17/78
MIL-C-17/193	MIL-C-17/79
MIL-C-17/194	MIL-C-17/84
MIL-C-17/195	MIL-C-17/90
MIL-C-17/196	MIL-C-17/119
MIL-C-17/197	MIL-C-17/155
MIL-C-17/198	MIL-C-17/157
MIL-C-17/199	MIL-C-17/162
MIL-C-17/200	MIL-C-17/167

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RG cross reference.

RG number	Initial specification sheet number	Current specification sheet number or status	Connector accommodation series
5B	MIL-C-17/1	MIL-C-17/162	N, SC
6A	MIL-C-17/2		
8A	MIL-C-17/3	MIL-C-17/163	
9B	MIL-C-17/4	MIL-C-17/164	N, C, SC
10	MIL-C-17/5	MIL-C-17/74	
11	MIL-C-17/6		
12	MIL-C-17/7	MIL-C-17/6	
13	MIL-C-17/8	MIL-C-17/77	
14	MIL-C-17/9	MIL-C-17/165	
17	MIL-C-17/10	MIL-C-17/166	
18	MIL-C-17/11	MIL-C-17/166	
19	MIL-C-17/12	MIL-C-17/81	
20	MIL-C-17/13	MIL-C-17/81	
21	MIL-C-17/14	MIL-C-17/162	MIL-C-3655 MIL-C-3655
22	MIL-C-17/15		
23	MIL-C-17/16	Canceled	
24	MIL-C-17/17	Canceled	
25	MIL-C-17/18, /19	DSCC drawing 86046	
26	MIL-C-17/20	MIL-C-17/21	
27	MIL-C-17/22	Canceled	
28	MIL-C-17/23	Canceled (Replaced by RG58)	
29		Canceled	
34	MIL-C-17/24	MIL-C-17/64	
35	MIL-C-17/25	MIL-C-17/167	TNC, BNC, SMA TNC, BNC, SMA TNC, BNC
55	MIL-C-17/26	MIL-C-17/56	
57	MIL-C-17/27	MIL-C-17/155	
58	MIL-C-17/28		
59	MIL-C-17/29		
62A	MIL-C-17/30		
62B	MIL-C-17/91 (USAF)	MIL-C-17/97	
63	MIL-C-17/31	Inactive	
64	MIL-C-17/32, /33	DSCC drawing 86047	
65	MIL-C-17/34	Canceled	
71	MIL-C-17/90		N, C, SC MIL-C-3607 TNC, BNC
74A	MIL-C-17/35	MIL-C-17/165	
79	MIL-C-17/36	MIL-C-17/31	
81	MIL-C-17/37	Canceled	
82	MIL-C-17/38	Canceled	
84	MIL-C-17/39	Canceled	
85	MIL-C-17/40		
86	MIL-C-17/41	Canceled	
87A	MIL-C-17/42	MIL-C-17/86	
88	MIL-C-17/43	DSCC drawing 86048	
94	MIL-C-17/44	MIL-C-17/87	MIL-C-3655
108	MIL-C-17/45		
111	MIL-C-17/46	MIL-C-17/15	

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RG cross reference – Continued.

RG number	Initial specification sheet number	Current specification sheet number or status	Connector accommodation series
114	MIL-C-17/47		N, C, SC
115	MIL-C-17/48	MIL-C-17/168	
116	MIL-C-17/49	MIL-C-17/86	
117	MIL-C-17/50	MIL-C-17/72	
118	MIL-C-17/51	MIL-C-17/161	
119	MIL-C-17/52	MIL-C-17/156	MIL-C-3643
120	MIL-C-17/53	MIL-C-17/52	
122	MIL-C-17/54	MIL-C-17/157	TNC, BNC, SMA
126	MIL-C-17/55	Canceled	
130	MIL-C-17/56		MIL-C-3655
131	MIL-C-17/57	MIL-C-17/56	
133	MIL-C-17/100	Canceled	
140	MIL-C-17/58	MIL-C-17/110	
141	MIL-C-17/59	MIL-C-17/170	
142	MIL-C-17/60	MIL-C-17/158	TNC, BNC, SMA
143	MIL-C-17/61	MIL-C-17/112	
144	MIL-C-17/62		N, SC
146	MIL-C-17/63	Canceled	
149	MIL-C-17/117	MIL-C-17/126	
150	MIL-C-17/117	MIL-C-17/126	
151	MIL-L-3890/1		
152	MIL-L-3890/1		
153	MIL-L-3890/1		
154	MIL-L-3890/1		
155	MIL-L-3890/1		
156	MIL-C-17/101	Canceled	
157	MIL-C-17/102	Canceled	
158	MIL-C-17/103	Canceled	
161	MIL-C-17/118	Canceled	
164	MIL-C-17/64		
165	MIL-C-17/65	MIL-C-17/159	N, C, SC, HN
166	MIL-C-17/66	MIL-C-17/65	
174	MIL-C-17/119	MIL-C-17/173	SMA, SMB
176	MIL-C-17/120	Canceled	
177	MIL-C-17/67	MIL-C-17/160	N, HN
178	MIL-C-17/93	MIL-C-17/169	SMA, SMB, SMC
179	MIL-C-17/94		
180	MIL-C-17/95		
181	MIL-C-17/104	Canceled	
187	MIL-C-17/68	MIL-C-17/94	SMA, SMB, SMC
188	MIL-C-17/69	MIL-C-17/113	TNC, BNC
190	MIL-C-17/105	Canceled	
191	MIL-C-17/106	Canceled	
195	MIL-C-17/70	MIL-C-17/95	
196	MIL-C-17/71	MIL-C-17/169	
209	MIL-C-1796	Canceled	
210	MIL-C-17/97		TNC, BNC

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SUPPLEMENT 1

RG cross reference – Continued.

RG number	Initial specification sheet number	Current specification sheet number or status	Connector accommodation series
211	MIL-C-17/72	MIL-C-17/161	C, SC, LT
212	MIL-C-17/73	MIL-C-17/162	N, C, SC
213	MIL-C-17/74	MIL-C-17/163	N, C, SC
214	MIL-C-17/75	MIL-C-17/164	N, C, SC
215	MIL-C-17/76	MIL-C-17/163	N
216	MIL-C-17/77		N
217	MIL-C-17/78	MIL-C-17/165	N, SC
218	MIL-C-17/79	MIL-C-17/166	N, C, SC, LC, LT
219	MIL-C-17/80	MIL-C-17/166	
220	MIL-C-17/81	Inactive	QL
221	MIL-C-17/82	MIL-C-17/81	
222	MIL-C-17/83	MIL-C-17/162	
223	MIL-C-17/84		TNC, BNC, SMA
224	MIL-C-17/85	MIL-C-17/165	
225	MIL-C-17/86		
226	MIL-C-17/87		
227	MIL-C-17/88	MIL-C-17/86	
228	MIL-C-17/89	MIL-C-17/161	
230	MIL-C-17/98 (USAF)	Canceled	
231	MIL-C-23806/1	Inactive	
232	MIL-C-22931/11		
233	MIL-C-22931/13		
234	MIL-C-22931/15		
235	MIL-C-17/99	MIL-C-17/92	
236	MIL-C-22931/9		
237	MIL-C-22931/9		
240	MIL-C-22931/13		
242	MIL-C-22931/15	Canceled	
244	MIL-C-22931/10	Canceled	
245	MIL-C-22931/10	Canceled	
246	MIL-C-22931/12	Canceled	
247	MIL-C-22931/12	Canceled	
248	MIL-C-22931/14	Canceled	
249	MIL-C-22931/14	Canceled	
250	MIL-C-22931/16	Canceled	
251	MIL-C-22931/16	Canceled	
252	MIL-C-22931/9		
253	MIL-C-22931/9		
254	MIL-C-22931/11		
255	MIL-C-22931/11		
257	MIL-C-22931/13		
258	MIL-C-22931/13		
264	MIL-C-23020/4	Inactive	
265	MIL-C-22931/7	Canceled	
266	MIL-C-17/122	Canceled	
267	MIL-C-22931/6	MIL-C-22931/11	
268	MIL-C-22931/5	Canceled	
269	MIL-C-22931/11		
270	MIL-C-22931/13		

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SUPPLEMENT 1

RG cross reference – Continued.

RG number	Initial specification sheet number	Current specification sheet number or status	Connector accommodation series
279	MIL-C-17/123	Canceled	
280	MIL-C-17/107	Canceled	
281	MIL-C-17/108	Canceled	
293	MIL-C-23020/1	Inactive	
294	MIL-C-23020/2	Inactive	
295	MIL-C-23020/3	Inactive	
296	MIL-C-17/114	Canceled	
297	Drawing RE49C781		
298	MIL-C-22667		
299	Waveguide		
300	Waveguide		TNC, BNC TNC, BNC TNC, BNC
301	MIL-C-17/109	Canceled	
302	MIL-C-17/110		
303	MIL-C-17/111	MIL-C-17/170	
304	MIL-C-17/112	MIL-C-17/171	
305	Drawing RE496783 1/		
306	MIL-C-17/115	MIL-C-23806/2	
307	MIL-C-17/116		
308 – 315			MIL-C-3607
316	MIL-C-17/113	MIL-C-17/172	SMA, SMB, SMC
317	MIL-C-23020/5	Inactive	
318	MIL-C-22931/11		
319	MIL-C-22931/13		
320	MIL-W-85	Canceled	
321	MIL-C-22931/15	Canceled	
322	MIL-C-22931/15	Canceled	
325		Canceled	
326	Drawing SC-DL-598921		
327		Canceled	
328	MIL-C-17/124	Canceled	MIL-C-3607
329	MIL-C-17/125	Canceled	
330		Canceled	
331 – 336	MIL-C-23806/1 and /2		
337 – 359	MIL-W-85	Canceled	
360	MIL-C-23806/3	Canceled	
361	Drawing RE49D826		
363		Canceled	
364		Canceled	
365	SCL 6624/4		
366	Drawing RE49C828		
367	Drawing RE49C829		
369	MIL-C-22931		
370	MIL-C-22931		
375	Waveguide drawing RE49C833		
376			
377	MIL-C-22931		
378	MIL-C-22931/13		
382	MIL-L-3890/3	Canceled	

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SUPPLEMENT 1

RG cross reference – Continued.

RG number	Initial specification sheet number	Current specification sheet number or status	Connector accommodation series
385	MIL-C-22931/17	Inactive MIL-C-17/174 Canceled Canceled MIL-C-17/175	N, SC
388	MIL-C-23020		
389	DL-SC-B-459378		
391	MIL-C-17/126		
392	MIL-C-17/126		
393	MIL-C-17/127		N
396			N, HN TNC, BNC, SMA TNC, N SMA, TNC
299	MIL-C-22931/18		
400	MIL-C-17/128		
401	MIL-C-17/129		
402	MIL-C-17/130		
403	MIL-C-17/131		
404	MIL-C-17/132		SMA
405	MIL-C-17133		

THIS IS THE NEW NATO PREFERRED CABLE LIST.

NATO preferred cables.

NATO	Military PIN	NATO	Military PIN
NWR-1	M17/189-00001	NWR-32	M17/113-RG316
NWR-2	M17/183-00001	NWR-33	M17/94-RG179
NWR-3	*M17/16-RG11	NWR-34	M17/93-RG178
NWR-4	M17/218-00001	NWR-35	M17/190-00001
NWR-5	M17/193-00001	NWR-36	M17/86-00001
NWR-6	M17/209-00001	NWR-45	M17/193-00002
NWR-7	**M17/100-RG133	NWR-46	M17/133-RG405
NWR-8	*M17/33-RG65	NWR-47	M17/54-RG122
NWR-10	M17/65-RG165	NWR-48	M17/194-00001
NWR-11	M17/184-00001	NWR-49	M17/130-RG402
NWR-12	M17/185-00001	NWR-50	M17/188-00001
NWR-13	M17/72-RG211	NWR-51	M17/129-RG401
NWR-16	M17/62-RG144	NWR-52	M17/192-00001
NWR-17	M17/189-00002	NWR-53	M17/191-00001
NWR-18	M17/180-00001	NWR-54	M17/97-RG210
NWR-19	M17/193-00002	NWR-55	M17/195-00001
NWR-20	M17/209-00002		
NWR-25	M17/60-RG142		
NWR-29	**M17/124-RG328		
NWR-30	M17/111-RG303		
NWR-31	M17/110-RG302		

** Canceled

MIL-DTL-17H
SUPPLEMENT 1

CONCLUDING MATERIAL

Custodians:

Army – CR
Navy – EC
Air Force – 11
NASA - NA
DLA – CC

Preparing activity:

DLA – CC

(Project 6145-2368-099)

Review activities:

Army – AR, AT, CR4, MI
Navy – AS, MR, OS, SH
Air Force – 19, 99

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <http://assist.daps.dla.mil>.