

# MIL-C-17F UL 1354, 1478 Coaxial Cable RG型同軸電纜



## Product Description:

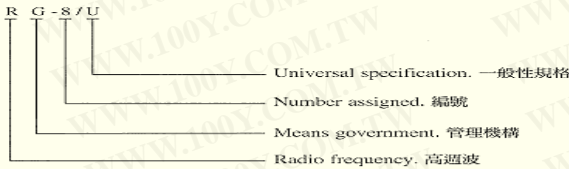
Signal transmission in electronic applications and data communications is changing in a dramatic way. Cables now have to accommodate faster signal speeds over longer distances with less signal loss. Additionally, new shielding requirements to meet FCC signal loss. Additionally, new shielding requirements to meet FCC REL/EML emission controls, tougher fire regulations requiring low toxicity materials in plenum installations and demands for high density wiring are factors which have been considered in creating many of our new coaxial and data cable products. The products in this section are designed to meet these needs for safe and reliable transmission of voice, video or data.

## 說明:

\* 同軸電纜在電子器材及資料傳遞上之運用，正戲劇性轉變中，現今同軸電纜必須負有高速性，長程性及低洩漏性，除此之外，隔離效果需符合 FCC RFI/EMI 之要求，採用低煙無毒材料以符合高密度佈線，防火效能之要求，這種趨勢，在本廠同軸電纜生產開發中格外重視，現階段產品能符合上述安全性與可靠性能。

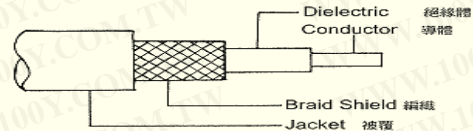
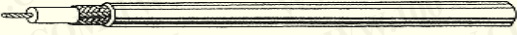
## Type Designation:

品名記號



## Construction:

### ▲構造:



Type	UL Style	Conductor 導體		Insulation 絕緣		Braid Shield 編織			Jacket 被覆		Nom. Imped. 特性阻抗 Ω hm	Nom. Capacitance 靜電容量 pF/m	Attenuation 100 MHz 衰減量 dB/km	Standard Put-Up 標準長度	
		No./mm 線數/線徑	MTRL 材質	mm 外徑	MTRL 材質	No./mm 第一層	No./mm 第二層	MTRL 材質	mm 外徑	MTRL 材質				英制 ft/coil	公制 M/coil
RG-5/U	—	1/1.29	BC	4.7	LDPE	16/9/0.16	24/8/0.16	B.C	8.4±0.20	PVC	52.5	93.5	85	328	100
RG-6/U	1354	1/1.024	CCS	4.57	LDPE F	16/9/0.16	16/8/0.16	T.C	7.4±0.20	PVC	75	56.80	69	328	100
RG-7/U	—	1/0.914	BC	6.35	LDPE	24/7/0.18	—	B.C	9.4±0.20	PVC	94.5	41.0	66	328	100
RG-8/U	1354	7/0.724	BC	7.24	LDPE	24/8/0.18	—	B.C	10.3±0.20	PVC	52	96.8	69	328	100
RG-8A/U	1354	7/0.724	BC	7.24	LDPE	24/8/0.18	—	B.C	10.3±0.20	NC PVC	52	96.8	69	328	100
RG-11/U	1354	7/0.404	TC	7.24	LDPE	24/8/0.18	—	B.C	10.3±0.20	PVC	75	67.3	76	328	100
RG-11A/U	1354	7/0.404	TC	7.24	LDPE	24/8/0.18	—	B.C	10.3±0.20	NC PVC	75	67.3	76	328	100
RG-13/U	1354	7/0.404	TC	7.11	LDPE	24/9/0.16	24/8/0.16	B.C	10.7±0.20	PVC	74	67.3	76	328	100
RG-13A/U	1354	7/0.404	TC	7.11	LDPE	24/9/0.16	24/8/0.16	B.C	10.7±0.20	NC PVC	74	67.3	76	328	100
RG-14/U	—	1/2.59	BC	9.40	LDPE	24/10/0.18	24/8/0.18	B.C	13.8±0.20	PVC	52	96.8	46	328	100
RG-14A/U	—	1/2.59	BC	9.40	LDPE	24/10/0.18	24/8/0.18	B.C	13.8±0.20	NC PVC	52	96.8	46	328	100
RG-15/U	—	1/1.45	CCS	9.40	LDPE	24/10/0.18	24/8/0.18	B.C	13.8±0.20	PVC	76	65.6	49	328	100
RG-17/U	—	1/4.78	BC	17.3	LDPE	24/14/0.255	—	B.C	22.1±0.35	PVC	52	96.8	28	328	100
RG-17A/U	—	1/4.78	BC	17.3	LDPE	24/14/0.255	—	B.C	22.1±0.35	NC PVC	52	96.8	28	328	100
RG-19/U	—	1/6.35	BC	23.1	LDPE	36/12/0.255	—	B.C	28.5±0.45	PVC	52	96.8	22	328	100
RG-19A/U	—	1/6.35	BC	23.1	LDPE	36/12/0.255	—	B.C	28.5±0.45	NC PVC	52	96.8	22	328	100
RG-22/U	—	7/0.386x2C	BC	7.24	LDPE	24/8/0.18	—	B.C	10.3±0.20	PVC	95	52.5	118	328	100
RG-22A/U	—	7/0.386x2C	BC	7.24	LDPE	24/8/0.18	24/8/0.16	B.C	10.7±0.20	PVC	95	52.5	118	328	100
RG-22B/U	—	7/0.386x2C	BC	7.24	LDPE	24/8/0.16	24/8/0.16	B.C	10.7±0.20	NC PVC	95	52.5	118	328	100
RG-29/U	1354	1/0.813	BC	2.95	LDPE	16/7/0.127	—	B.C	4.7±0.15	PE	53.5	93.5	138	328	100
RG-34/U	—	7/0.724	BC	11.6	LDPE	24/9/0.16	—	B.C	15.9±0.25	PVC	71	70.5	46	328	100
RG-34B/U	—	7/0.632	BC	11.7	LDPE	24/10/0.18	—	B.C	16.0±0.25	NC PVC	75	67.0	48	328	100
RG-54A/U	—	7/0.386	BC	4.52	LDPE	16/9/0.16	—	B.C	6.1±0.15	PE	58	85.8	187	656	200
RG-55/U	—	1/0.813	BC	2.90	LDPE	16/7/0.127	16/8/0.127	B.C	5.0±0.15	PE	53.5	93.6	138	328	100
RG-58/U	1354	1/0.813	BC	2.95	LDPE	16/7/0.127	—	T.C	4.95±0.15	PVC	53.5	93.5	138	328	100
RG-58A/U	1354	1/0.813	BC	2.95	LDPE F	16/7/0.127	—	T.C	4.95±0.15	PVC	50	93.5	174	656	200
RG-58C/U	1354	1/0.813	BC	2.95	LDPE	16/7/0.127	—	T.C	4.95±0.15	NC PVC	50	93.5	174	656	200
RG-59/U	1354	1/0.643	CCS	3.71	LDPE	16/7/0.16	—	B.C	6.15±0.15	PVC	73	68.9	125	656	200
RG-59A/U	1354	1/0.643	CCS	3.71	LDPE	16/7/0.16	—	T.C	6.15±0.15	NC PVC	73	68.9	125	656	200
RG-59B/U	1071	1/0.584	CCS	3.71	LDPE	16/7/0.16	—	B.C	6.15±0.15	NC PVC	75	68.9	112	656	200
RG-62/U	1354	1/0.643	CCS	3.71	LDPE	16/7/0.16	—	B.C	6.15±0.15	PVC	93	44.3	102	656	200
RG-62A/U	1478	1/0.643	CCS	3.71	LDPE	16/7/0.16	—	B.C	6.15±0.15	NC PVC	125	32.8	66	656	200
RG-63/U	—	1/0.643	CCS	7.24	LDPE	24/8/0.18	—	B.C	10.3±0.20	PVC	125	32.8	66	328	100
RG-63B/U	—	1/0.643	CCS	7.24	LDPE	24/8/0.18	—	B.C	10.3±0.20	NC PVC	125	32.8	66	328	100
RG-71/U	1354	1/0.643	CCS	3.71	LDPE	16/7/0.16	16/8/0.127	B.C	6.4±0.15	PE	93	44.3	102	328	100
RG-89/U	—	1/0.643	CCS	7.24	LDPE	16/12/0.18	—	B.C	16.0±0.25	PVC	125	32.8	66	328	100
RG-108/U	—	7/0.32x2C	TC	1.84	LDPE	16/6/0.127	—	B.C	6.2±0.15	NC PVC	78	74.3	—	656	200
RG-108A/U	—	7/0.32x2C	TC	2.01	LDPE	16/6/0.127	—	B.C	5.97±0.15	NC PVC	78	74.3	—	656	200
RG-122/U	1354	2/0.127	TC	2.44	LDPE	16/6/0.127	—	B.C	4.06±0.15	NC PVC	50	105	195	328	100
RG-130/U	—	7/0.724x2C	BC	12.0	LDPE	24/8/0.255	—	B.C	15.9±0.25	PVC	95	56	99	328	100
RG-133A/U	—	1/0.645	BC	7.2	LDPE	24/8/0.18	—	B.C	10.3±0.20	NC PVC	95	53	76	328	100
RG-164/U	—	1/2.65	BC	17.3	LDPE	24/14/0.255	—	B.C	22.1±0.25	NC PVC	75	67	30	328	100
RG-174/U	1354	7/0.16	CCS	1.52	LDPE	16/5/0.10	—	T.C	2.54±0.15	NC PVC	50	110	259	2000	500
RG-213/U	—	7/0.752	BC	7.24	LDPE	24/8/0.18	—	B.C	10.3±0.20	NC PVC	50	100	69	328	100
RG-216/U	—	7/0.404	TC	7.24	LDPE	24/9/0.16	24/8/0.16	B.C	10.8±0.20	NC PVC	75	67	88	328	100
RG-217/U	—	1/2.69	BC	9.4	LDPE	24/10/0.18	24/8/0.18	B.C	13.8±0.25	NC PVC	50	100	50	328	100

# Attenuation is measured at 100 MHz

BC-bare copper wired 裸銅線 CCS-Copper clad steel wire 銅包鋼線  
TC-tinned copper wire 鍍錫銅線

NC PVC-NON-Contaminating polyvinyl chloride 非移性PVC料  
PE-Polyethylene LDPE 低密度PE  
PVC-Polyvinyl chloride LDPEF 低密度發泡PE

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