

# RG 58/U Type

**Product Construction:**

**Conductors:**

- Copper per ASTM B3
- Tinned copper per ASTM B33

**Insulation/Core:**

- Solid and foam polyethylene (PE)
- Solid and foam fluoropolymer (FEP)

**Shield:**

- Tinned copper braid

**Jacket:**





- Premium PVC compound

**Packaging:**

- Please contact Customer Service for packaging and color options

**Applications:**

- Suitable for RF signal transmission
- Broadcast
- LAN & data transmission

CATALOG NUMBER	AWG SIZE NOM. DCR	INSULATION MATERIAL		SHIELD COVERAGE NOM SHLD DCR	NOMINAL O.D.		NOMINAL CAPACITANCE		VELOCITY OF PROPAGATION, %	NOMINAL IMPEDANCE, Ω	NOMINAL ATTENUATION	
		INCHES	mm		INCHES	mm	pF/ft	pF/m			MHz	dB/100'
<b>C1155</b> RG 58 C/U Type MIL-C-17G Type 	20 Ga. (19/.0071) Tinned Copper 10.8 Ω/Mft.	Solid PE		95% Tinned Copper Braid 4.3 Ω/Mft.	Non-Contaminating PVC		30.80 101.05		66	50	1	0.42
		0.116	2.95		0.195	4.95					10	1.50
<b>C1166</b> RG 58/U Type JAN-C-17A Type 1354 	20 Ga. Solid Bare Copper 10.1 Ω/Mft.	Solid PE		95% Tinned Copper Braid 4.3 Ω/Mft.	PVC		30.00 98.43		66	50	1	0.40
		0.116	2.95		0.195	4.95					10	1.20
<b>C1188</b> RG 58 A/U Type UL CL2, CM CSA CMG 1354 	20 Ga. (19/32) Tinned Copper 9.5 Ω/Mft.	Foam PE		95% Tinned Copper Braid 4.3 Ω/Mft.	PVC		26.00 85.31		78	50	1	0.45
		0.114	2.90		0.195	4.95					10	1.42
<b>C3519</b> RG 58/U Type Plenum UL CL2P, CMP c(UL) CMP 	19 Ga. Solid Bare Copper 8.1 Ω/Mft.	Fluoropolymer		95% Tinned Copper Braid 5.5 Ω/Mft.	Flexguard® PVC		25.00 82.00		82	50	1	0.40
		0.102	2.59		0.161	4.09					10	1.30

Data subject to change.

