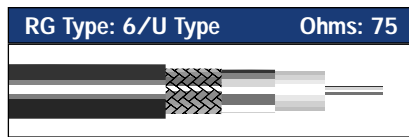


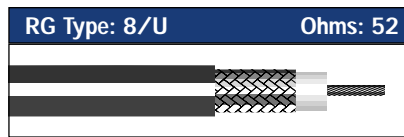
COAXIAL CABLE SYSTEMS

COAXIAL CABLES

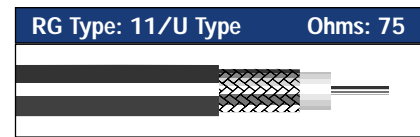
NON-PLENUM



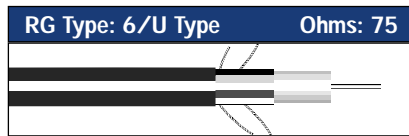
Alpha Part No.: **9804C**



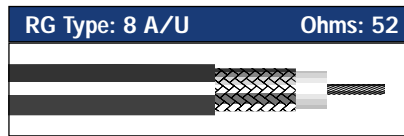
Alpha Part No.: **9008**



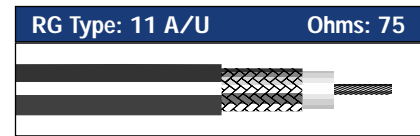
Alpha Part No.: **9847**



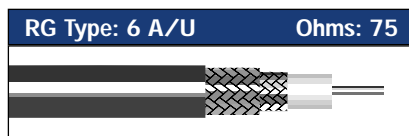
Alpha Part No.: **9843**



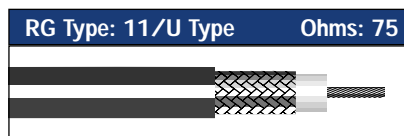
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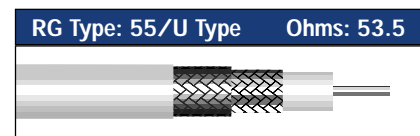
Alpha Part No.: **9011A**



Alpha Part No.: **9006A**



Alpha Part No.: **9011**



Alpha Part No.: **9055**

PRODUCT DESCRIPTION

Alpha Part No. Type	Inner Conductor			Dielectric		Shield		Jacket		UL Style No.	VP %	Capacitance pF/ft (pF/m)	Specifications
	AWG (mm ²)	Strand (mm)	Mat'l. ♦	Mat'l. ♦	Diameter In. (mm)	Mat'l. ♦	Nom. Cov., %	Mat'l. ♦	Diameter In. (mm)				
9804C 6/U	18 (0,82)	Solid	BC	FPE	0.180 (4,57)	A/P + TC Braid	100 60	Black V	0.270 (6,86)	1354	78	17.3 (56,8)	UL Standard 13, Type CL2
9843 6/U	18 (0,82)	Solid	BC	FPE	0.180 (4,57)	A/P + 4 TC DW	100	White, Gray or Black V	0.242 (6,15)	—	78	17.3 (56,8)	—
9006A 6 A/U	21 (0,41)	Solid	CW	PE	0.185 (4,70)	Inner: SC Outer: BC	96	Black NCV	0.336 (8,53)	—	66	20.2 (66,6)	MIL-C-17D Type
9008 8/U	13 (2,88)	7/21 (7 x 0,73)	BC	PE	0.285 (7,24)	BC Braid	96	Black V	0.405 (10,28)	—	66	29.5 (96,8)	JAN-C-17A
9008A 8 A/U	13 (2,88)	7/21 (7 x 0,73)	BC	PE	0.285 (7,24)	BC Braid	96	Black NCV	0.405 (10,28)	—	66	29.8 (97,7)	MIL-C-17D Type
9011 11/U	18 (0,90)	7/26 (7 x 0,40)	TC	PE	0.285 (7,24)	BC Braid	96	Black V	0.405 (10,28)	—	66	20.6 (67,6)	—
9847 11/U	14 (2,08)	Solid	BC	FPE	0.285 (7,24)	BC Braid	81	Black PE	0.405 (10,28)	—	78	17.3 (56,8)	—
9011A 11 A/U	18 (0,90)	7/26 (7 x 0,40)	TC	PE	0.285 (7,24)	BC Braid	96	Black NCV	0.450 (10,28)	—	66	20.6 (67,6)	—
9055 55/U	20 (0,52)	Solid	BC	PE	0.116 (2,95)	Double TC Braid	99	Natural PE	0.206 (5,23)	—	66	28.8 (94,5)	—

♦Refer to Materials Abbreviation Guide on Page 283
See pages 284, 285 and the Local Area Network Section for plenum-rated coax.



ATTENUATION LEVELS

■ See Chart on Page 288

AVAILABILITY

■ See Page 287 for available put-ups



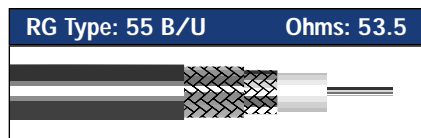
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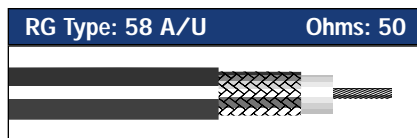
COAXIAL CABLE SYSTEMS

COAXIAL CABLES

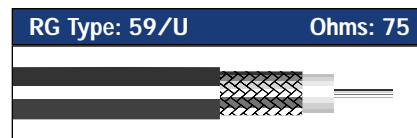
NON-PLENUM



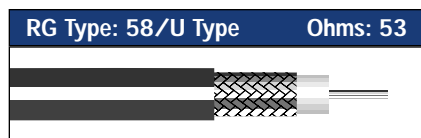
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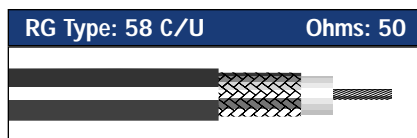
Alpha Part Nos.: **9058AC, 9058A**



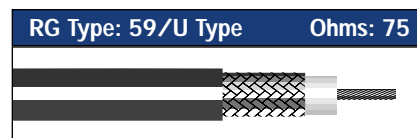
Alpha Part Nos.: **9059C, 9059**



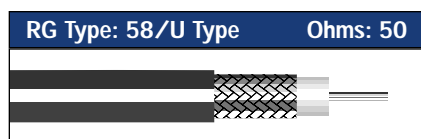
Alpha Part Nos.: **9058X, 9058**



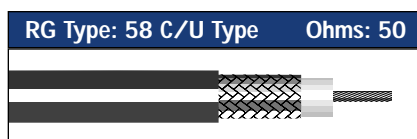
Alpha Part No.: **9058C**



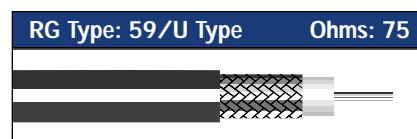
Alpha Part No.: **9803C**



Alpha Part No.: **9848**



Alpha Part No.: **9858**



Alpha Part No.: **9830**

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PRODUCT DESCRIPTION

Alpha Part No. Type	Inner Conductor AWG (mm ²)	Strand (mm)	Mat'l. ♦	Dielectric Mat'l. ♦	Diameter In. (mm)	Shield Mat'l. ♦	Nom. Cov., %	Jacket Mat'l. ♦	Diameter In. (mm)	UL Style No.	VP %	Capacitance pF/ft (pF/m)	Specifica- tions
9055B 55 B/U	20 (0,52)	Solid	SC	PE	0.116 (2,95)	Double TC Braid	99	Black PE	0.206 (5,23)	—	66	28.8 (94,5)	—
9058X 58/U	20 (0,52)	Solid	BC	PE	0.116 (2,95)	TC Braid	81	Black V	0.195 (4,95)	1354	66	28.8 (94,5)	UL Standard 13, Type CL2
9058 58/U	20 (0,52)	Solid	BC	PE	0.116 (2,95)	TC Braid	81	Black V	0.195 (4,95)	1354	66	28.8 (94,5)	—
9848 58/U	18 (0,82)	Solid	BC	FPE	0.116 (2,95)	TC Braid	93	Black V	0.195 (4,95)	1354	78	26 (85,3)	—
9058AC 58 A/U	20 (0,48)	19/0.0071 (19 x 0,18)	TC	PE	0.116 (2,95)	TC Braid	95	Black V	0.195 (4,95)	—	66	30.5 (100,0)	UL Standard 13, Type CL2
9058A 58 A/U	20 (0,48)	19/0.0071 (19 x 0,18)	TC	PE	0.116 (2,95)	TC Braid	95	Black V	0.195 (4,95)	—	66	30.5 (100,0)	JAN-C-17A
9058C 58 C/U	20 (0,48)	19/0.0071 (19 x 0,18)	TC	PE	0.116 (2,95)	TC Braid	95	Black NCV	0.195 (4,95)	—	66	30.5 (100,0)	MIL-C-17D Type
9858 58 C/U	20 (0,48)	19/0.0071 (19 x 0,18)	TC	PE	0.116 (2,95)	TC Braid	95	Black V	0.193 (4,90)	1354	66	30.8 (101,5)	UL Standard 13, Type CL2
9059C 59/U	22 (0,32)	Solid	CW	PE	0.146 (3,71)	BC Braid	95	Black, Red, Green, Blue and Gray V	0.242 (6,15)	1354	66	21.4 (70,2)	UL Standard 13, Type CL2
9059 59/U	22 (0,32)	Solid	CW	PE	0.146 (3,71)	BC Braid	95	White, Gray or Black V	0.242 (6,15)	1354	66	21.4 (70,2)	JAN-C-17A
9803C 59/U	22 (0,32)	7/30 (7 x 0,25)	BC	FPE	0.146 (3,71)	BC Braid	95	Black V	0.242 (6,15)	1354	78	17.3 (56,8)	UL Standard 13, Type CL2
9830 59/U	22 (0,32)	Solid	CW	PE	0.146 (3,71)	BC Braid	80	Black V	0.242 (6,15)	1354	66	21.6 (70,8)	—

♦Refer to Materials Abbreviation Guide on Page 283
See pages 284, 285 and the Local Area Network Section for plenum-rated coax.



ATTENUATION LEVELS

■ See Chart on Page 288

AVAILABILITY

■ See Page 287 for available put-ups

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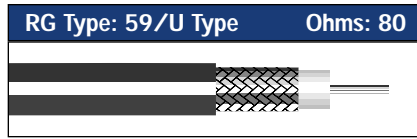
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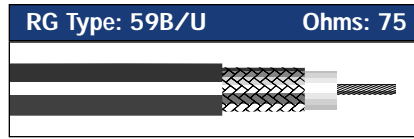
COAXIAL CABLE SYSTEMS

COAXIAL CABLES

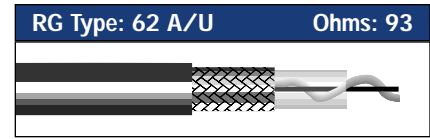
NON-PLENUM



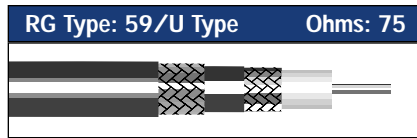
Alpha Part No.: **9840**



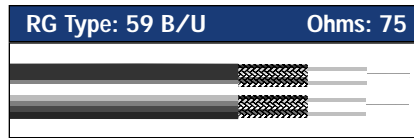
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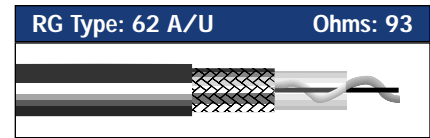
Alpha Part Nos.: **9062AC, 9062A**



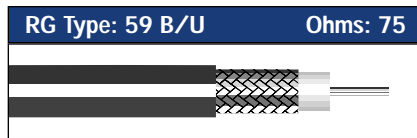
Triaxial - Alpha Part No.: **9850**



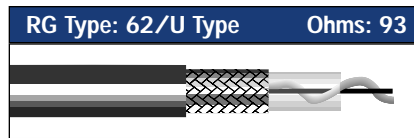
Dual - Alpha Part No.: **9845**



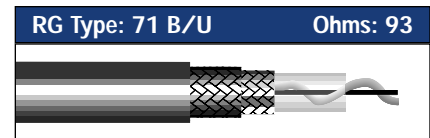
Alpha Part No.: **9805**



Alpha Part No.: **9059B**



Alpha Part No.: **9062**



Alpha Part No.: **9071B**

PRODUCT DESCRIPTION

Alpha Part No. Type	Inner Conductor			Dielectric		Shield		Jacket		UL Style No.	VP %	Capacitance pF/ft (pF/m)	Specifications
	AWG (mm ²)	Strand (mm)	Mat'l. ♦	Mat'l. ♦	Diameter In. (mm)	Mat'l. ♦	Nom. Cov. %	Mat'l. ♦	Diameter In. (mm)				
9840 59/U	22 (0,32)	Solid	CW	FPE	0.146 (3,71)	BC Braid	80	Black V	0.242 (6,15)	—	78	15.4 (50,5)	—
9850 (Triaxial) 59/U	20 (0,52)	Solid	CW	FPE	0.143 (3,63)	BC Braid + PE dielectric BC Braid	96	Black PE	0.315 (8,00)	—	78	17.3 (56,8)	100% Sweep Test @ 5 to 300 MHz
9059B 59 B/U	23 (0,26)	Solid	CW	PE	0.146 (3,71)	BC Braid	95	Black NCV	0.242 (6,15)	—	66	20.1 (65,9)	MIL-C-17D Type
9259 59 B/U	24	7/32	C	PE	0.142	BC Braid	95	PVC	0.240	—	—	21.0 (68,9)	—
9845 (Dual) 59 B/U	23 (0,26)	Solid	CW	PE	0.146 (3,71)	BC Braid	95	Black V	0.242 x 0.504 (6,15) x (13,00)	—	66	20.1 (65,9)	—
9062 62/U	22 (0,32)	Solid	CW	SSP	0.146 (3,71)	BC Braid	81	Black V (Indoor)	0.242 (6,15)	—	84	13.1 (43,0)	JAN-C-17A
9062AC 62 A/U	22 (0,32)	Solid	CW	SSP	0.146 (3,71)	BC Braid	95	Black, White, Red, Green, Blue, Orange, and Gray	0.242 (6,15)	1478	84	13.2 (67,6)	UL Standard 13, Type CL2
9062A 62 A/U	22 (0,32)	Solid	CW	SSP	0.146 (3,71)	BC Braid	95	Black V (Indoor)	0.242 (6,15)	1478	84	13.2 (67,6)	JAN-C-17A
9805 62 A/U	22 (0,32)	Solid	CW	SSP	0.146 (3,71)	BC Braid	93	Black V (Outdoor)	0.260 (6,60)	1478	84	13.2 (43,3)	—
9071B 71 B/U	22 (0,32)	Solid	CW	SSP	0.146 (3,71)	BC Braid + TC Braid	97	Black PE	0.250 (6,35)	—	84	13.2 (43,3)	—

♦Refer to Materials Abbreviation Guide on Page 283

See pages 284, 285 and the Local Area Network Section for plenum-rated coax.



ATTENUATION LEVELS

■ See Chart on Page 288

AVAILABILITY

■ See Page 287 for available put-ups



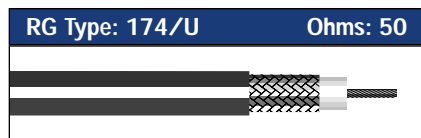
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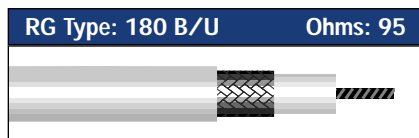
COAXIAL CABLE SYSTEMS

COAXIAL CABLES

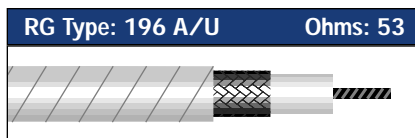
NON-PLENUM



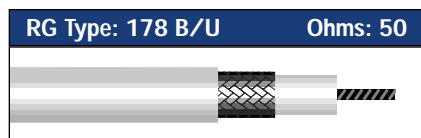
Alpha Part No.: **9174**



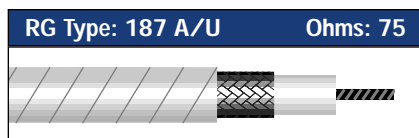
Alpha Part No.: **9180B**



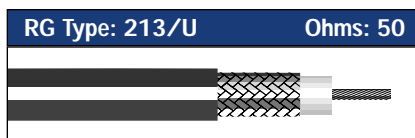
Alpha Part No.: **9196A**



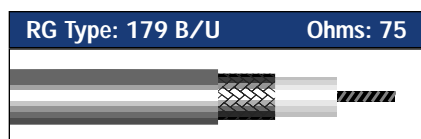
Alpha Part No.: **9178B**



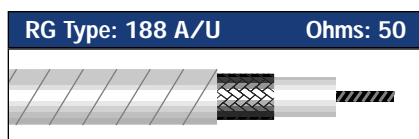
Alpha Part No.: **9187A**



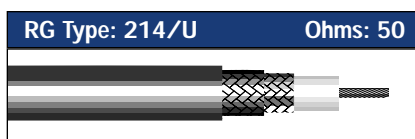
Alpha Part No.: **9213**



Alpha Part No.: **9179B**



Alpha Part No.: **9188A**



Alpha Part No.: **9214**

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PRODUCT DESCRIPTION

Alpha Part No. Type	Inner Conductor			Dielectric		Shield		Jacket		UL Style No.	VP %	Capacitance pF/ft (pF/m)	Specifica- tions
	AWG (mm ²)	Strand (mm)	Mat'l. ♦	Mat'l. ♦	Diameter In. (mm)	Mat'l. ♦	Nom. Cov., %	Mat'l. ♦	Diameter In. (mm)				
9174 174/U	26 (0,14)	7/34 (7 x 0,16)	CW	PE	0.060 (1,52)	TC Braid	88	Black V	0.100 (2,54)	1354	66	31.1 (102,0)	—
9178B 178 B/U	30 (0,06)	7/38 (7 x 0,10)	SCW	TFE	0.034 (0,86)	SC Braid	96	Natural FEP	0.071 (1,80)	—	70	28.4 (93,1)	100% Sweep Test @ 5 to 300 MHz ♦♦
9179B 179 B/U	30 (0,06)	7/38 (7 x 0,10)	SCW	TFE	0.063 (1,60)	SC Braid	93	Brown Tint FEP	0.100 (2,54)	—	70	19.6 (64,3)	100% Sweep Test @ 5 to 300 MHz ♦♦
9180B 180 B/U	30 (0,06)	7/38 (7 x 0,10)	SCW	TFE	0.102 (2,59)	SC Braid	93	Natural FEP	0.140 (3,56)	—	70	15.7 (51,5)	100% Sweep Test @ 5 to 300 MHz ♦♦
9187A 187 A/U	30 (0,06)	7/38 (7 x 0,10)	SCW	TFE	0.060 (1,52)	SC Braid	94	White TFE Tape	0.105 (2,67)	—	70	19.5 (64,0)	♦♦
9188A 188 A/U	25 (0,16)	7/0.0067 (7 x 0,17)	SCW	TFE	0.060 (1,52)	SC Braid	94	White TFE Tape	0.106 (2,69)	—	70	28.3 (92,8)	♦♦
9196A 196 A/U	30 (0,06)	7/38 (7 x 0,101)	SCW	TFE	0.034 (0,86)	SC Braid	95	White TFE Tape	0.076 (1,93)	—	70	27.8 (91,2)	♦♦
9213 213/U	13 (1,83)	7/0.0296 (7 x 0,75)	BC	PE	0.285 (7,24)	BC Braid	96	Black NCV	0.405 (10,29)	—	66	30.8 (101,0)	MIL-C-17D Type
9214 214/U	13 (1,83)	7/0.0296 (7 x 0,75)	SC	PE	0.285 (7,24)	Double SC Braid	99	Black NCV	0.425 (10,80)	—	66	30.8 (101,0)	MIL-C-17D Type

♦Refer to Materials Abbreviation Guide on Page 283

♦♦All Polyethylene Jacketed Material is Type III A per MIL-C-17

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ATTENUATION LEVELS

■ See Chart on Page 288

AVAILABILITY

■ See Page 287 for available put-ups

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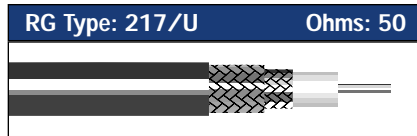
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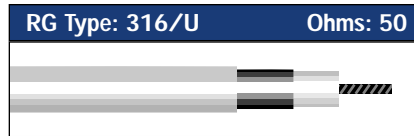
COAXIAL CABLE SYSTEMS

COAXIAL CABLES

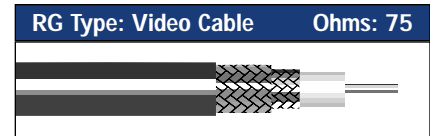
NON-PLENUM



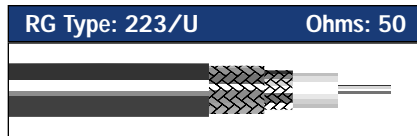
Alpha Part No.: **9217**



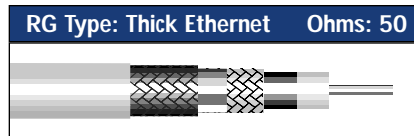
Alpha Part No.: **9316**



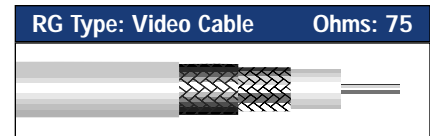
Alpha Part No.: **9807**



Alpha Part No.: **9223**



Alpha Part No.: **9851C**



Alpha Part No.: **9808**

PRODUCT DESCRIPTION

Alpha Part No. Type	Inner Conductor			Dielectric		Shield		Jacket		UL Style No.	VP %	Capacitance pF/ft (pF/m)	Specifica- tions
	AWG (mm ²)	Strand (mm)	Mat'l. ♦	Mat'l. ♦	Diameter In. (mm)	Mat'l. ♦	Nom. Cov., %	Mat'l. ♦	Diameter In. (mm)				
9217 217/U	10 (5,26)	Solid	BC	PE	0.370 (9,40)	Double C Braid	99	Black NCV	0.545 (13,84)	—	66	29.5 (96,8)	MIL-C-17D Type
9223 223/U	19 (0,65)	Solid	SC	PE	0.116 (2,94)	Double SC Braid	99	Black NCV	0.212 (5,38)	—	66	31.5 (103,3)	MIL-C-17D Type
9316 316/U	26 (0,15)	7/0.0067 (7 x 0,17)	SCCS	TFE	0.060 (1,52)	SC	93	FEP	0.098 (2,48)	—	70	30 (98,43)	—
9851C Thick Ethernet	.0855 (2,17)	Solid	BC	FPE	0.247 (6,27)	A/P/A + TC Braid + A/P/A + TC Braid	100 95 100 95	Yellow V	0.405 (10,28)	—	78	26.0 (85,0)	UL Standard 13, Type CL2
9807 Video	20 (0,52)	Solid	BC	PE	0.200 (5,08)	Double TC Braid	99	Black PE	0.304 (7,72)	—	66	20.7 (67,9)	100% Sweep Test @ 5 to 300 MHz, JAN-C-17A
9808 Video	20 (0,52)	Solid	BC	PE	0.200 (5,08)	Double TC Braid	98	Clear PE Indoor	0.304 (7,72)	—	66	21.0 (68,9)	100% Sweep Test @ 5 to 300 MHz, JAN-C-17A

♦Refer to Materials Abbreviation Guide on Page 283



ATTENUATION LEVELS

■ See Chart on Page 288

AVAILABILITY

■ See Page 287 for available put-ups



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