IMPEDANCE: 50 OHMS
INNER CONDUCTOR DIAMETER: .0355" (19 STRANDS .0071")
INNER CONDUCTOR MATERIAL: TINNED COPPER
DIELECTRIC DIAMETER: .116"
DIELECTRIC MATERIAL: SOLID POLYETHYLENE
NUMBER OF SHIELDS: 1
SHIELD MATERIAL: TINNED COPPER
OUTER DIAMETER: .195"
JACKET MATERIAL: BLACK POLYVINYLCHLORIDE, NON CONTAMINATING
NOMINAL CAPACITANCE (pf/ft): 30.8
OPERATING TEMPERATURE: −40° TO +80° C
MAX OPERATING VOLTAGE (VOLTS RMS): 1,900

NOMINAL ATTENUATION (PER 100 FEET)

10 MHz	1.40dB
100 MHz	4.90dB
1 GHz	20.00dB
5 GHz	60.00dB

MAXIMUM POWER HANDLING (AVERAGE POWER IN WATTS)

10 MHz	650
100 MHz	170
1 GHz	44
5 GHz	15

PE PASTERNACK ENTERPRISES
P.O.BOX 16759, IRVINE, CA. 92623
PHONE (949) 261−1920 FAX (949) 261−7451

DWG TITLE RG58C/U

SIZE	FSCM NO.	DES.	
A	53919	50 OHMS COAXIAL CABLE	

SCALE	CAD FILE	SHEET	
N/A	022201	1 OF 1	147