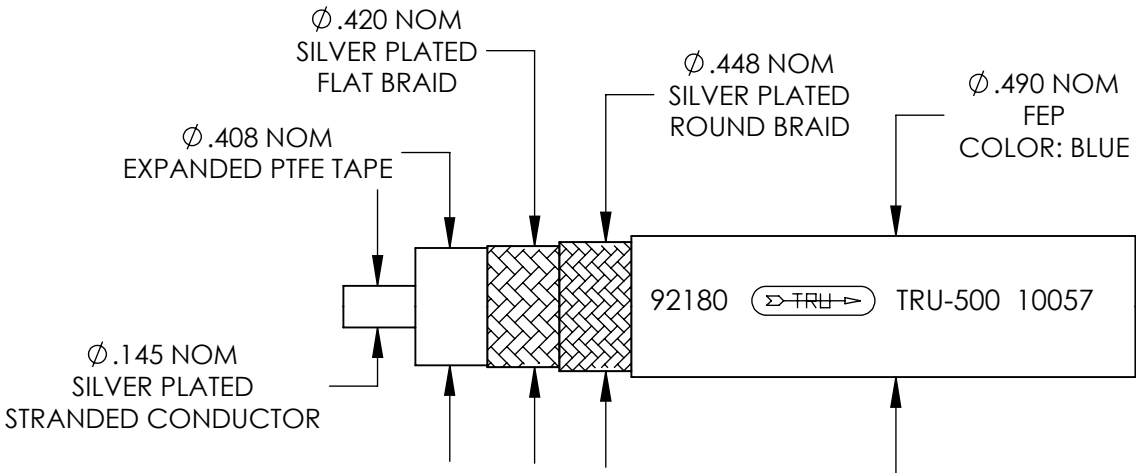


REV.	DESCRIPTION	DATE	APPROVED
-	ORIGINAL ISSUE	12/03/10	AM

Cable Diagram



Technical Data:

Electrical Properties:

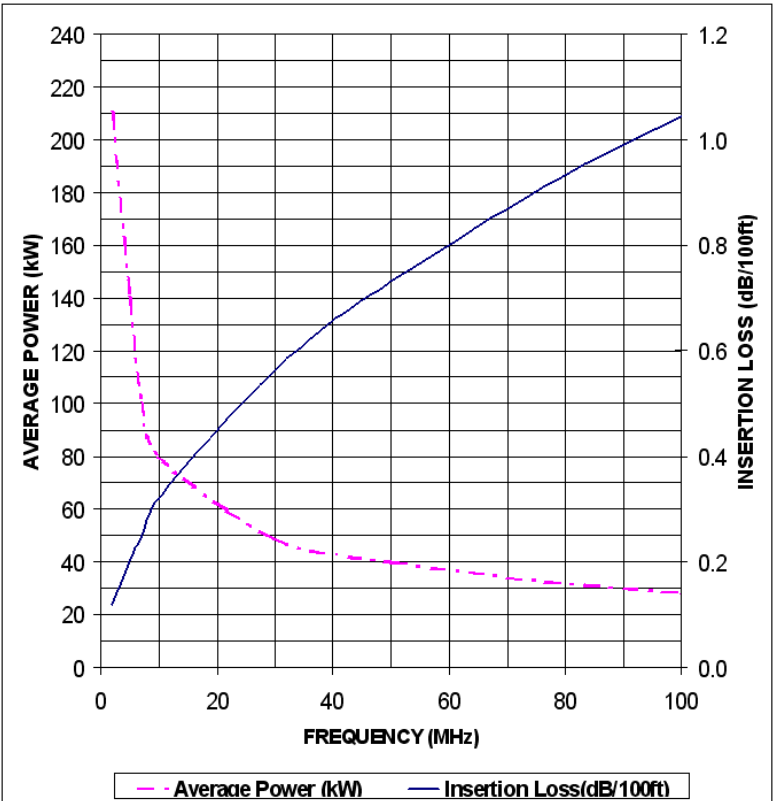
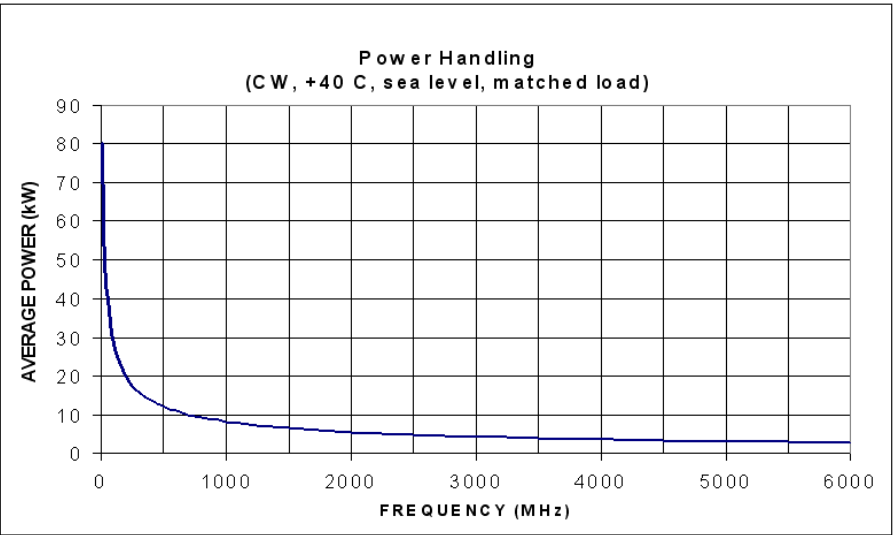
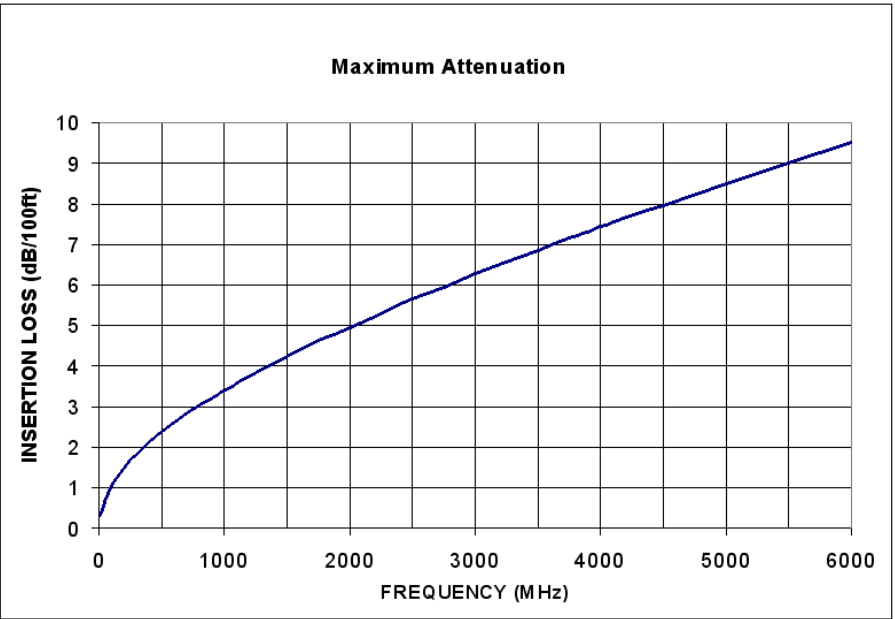
Impedance: 50 Ohms
Max Operating Frequency: 6.0 GHz
Max Structural VSWR (typical): 1.15:1
Attenuation (@25°C): see graph
Average Power (@25°C): see graph
Capacitance: 26.8 pF/ft
Velocity of Propagation: 77%
Min. Shielding Effectiveness: 75dB
Min. Breakdown Voltage: 12kV


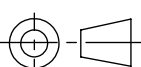
Mechanical:

Dimensions: see diagram
Inside Min. Bend Radius: 1.50 In static
2.45 In dynamic
Weight: 230 lbs/1,000 ft
Crush Resistance: >TBD lbs
Kink Resistance: >TBD lbs
Min Continuous Length: 150 ft
Maximum Temperature: -65°C to +200°C
Recommended Temperature: -65°C to +165°C

Material:

Center Conductor: Copper per ASTM B298
Dielectric: PTFE per ASTM D4894 or D4895
Flat Braid: Copper per ASTM B298
Round Braid: Copper per ASTM B298
Jacket: FEP per ASTM D2116



MATERIAL		DO NOT SCALE DRAWING	DRAWN AM	DATE 09/13/10	<div><div>TRU CORPORATION 245 LYNNFIELD STREET, PEABODY, MA 01960</div><div>The Custom Interconnect Leader™</div></div>		
		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS: ± 1/64 .XX : ± .01 .XXX: ± .005 ANGLES: ± 1/2° MACHINED SURFACES: 63/	ENG APPR. AM	DATE 12/03/10			
MFG APPR.	DATE		TITLE: TRU-500 CABLE, FLEXIBLE COAXIAL				
OTHER APPR. TM	DATE 12/03/10						
COMMENTS:			THIRD ANGLE PROJECTION 	SIZE B	DWG. NO. TRU-500		REV -
		CAGE CODE: 92180		SCALE: 1:1	SHEET 1 OF 1		
surface area: sq inch		weight: lbs					