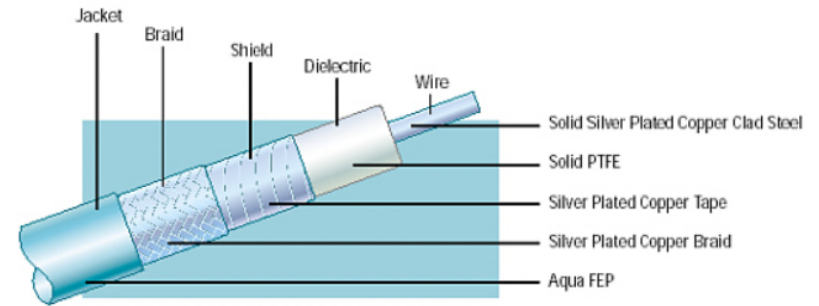


CSM-SM160D Cable Assembly



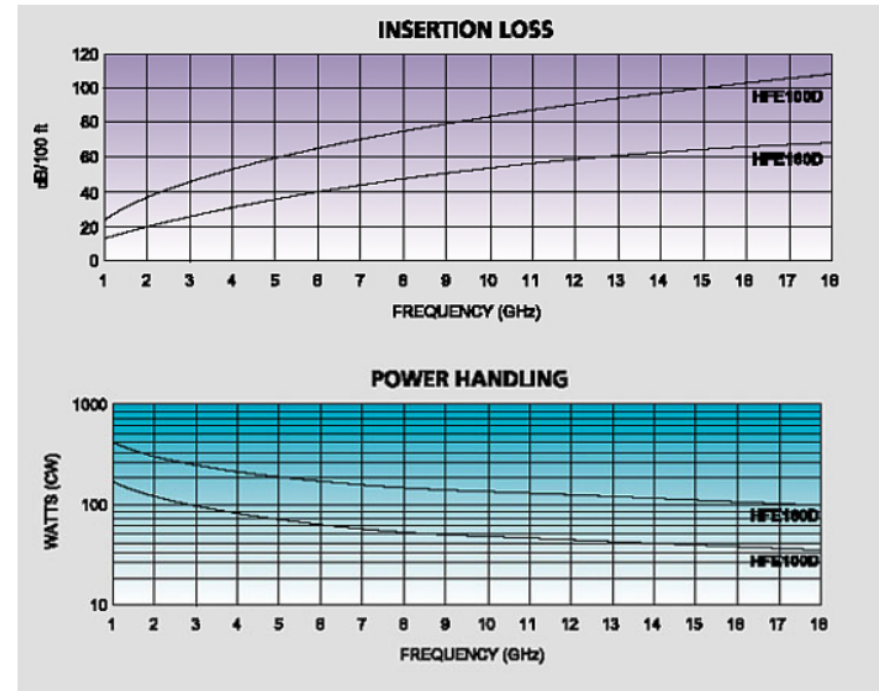
Specifications:

Jacket Diameter, inch (mm)	0.162 (4.115)
Outer Shield Diameter, inch (mm)	0.140 (3.560)
Dielectric Diameter, inch (mm)	0.120 (3.048)
Center Conductor Diameter, inch (mm)	0.036 (0.914)
Minimum Bend Radius, inch (mm)	0.500 (12.700)
Weight, grams/ft. (grams/meter)	13.180 (43.250)
Frequency Range	DC-18
Velocity of Propagation	0.705
Capacitance, pF/ft. (pF/meter)	29.3 (96.1)
Shielding Effectiveness, dB @ 1GHz	>90dB

Maximum Insertion Loss, dB/ ft. (dB/meter)

Frequency	Insertion Loss
0.5 GHz	0.090 (0.295)
1.0 GHz	0.120 (0.394)
10.0 GHz	0.450 (1.476)
18.0 GHz	0.650 (2.133)

Power Handling	See Graph
Maximum Voltage, VRMS	2000
ENVIRONMENTAL CHARACTERISTICS	
Temperature Range, Celsius	-65 to +125
Outer jacket	FEP
Braid	SPC Braid
Outer Shield	Silver plated copper tape
Dielectric	PTFE
Center Conductor	Solid SPCW



CernexWave

202 ZANKER ROAD, SUITE 202
SAN JOSE, CA 95112
(408) 773-8855 MAIN
(408) 773-8858 FAX

DESCRIPTION : CSM-SM160D Cable Assembly

MODEL NO. : CSM-SM160D-XX

DIMENSIONS ARE IN MM
DECIMAL TOLERANCE:
2 PLACE ± .02
3 PLACE ± .010

SIZE
A

CAGE CODE :
78BW1

REV CODE :

SCALE : N / A

ALL SPECIFICATIONS ARE SUBJECT TO
CHANGE WITHOUT NOTICE AT ANY TIME

SHEET 1 OF 1